

EXHIBIT C1**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Asset Management Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Trent Anderson	07/19/19	Reviewing Pronto Inspection data, concurrently developing WAPA POL list for asset / vegetation related issues to send to C. Wong (PG&E).	3.2	\$ 275.00	\$ 880.00
Trent Anderson	07/19/19	Review Pole Integrity Assessment scoring model focusing on the procedure manual, concurrently analyzing calculations related to the specific scoring level.	1.8	\$ 275.00	\$ 495.00
Trent Anderson	07/19/19	Developed a prioritization log to address all new tasks across Privately Owned Lines / Pole Integrity Assessment.	0.8	\$ 275.00	\$ 220.00
Trent Anderson	07/19/19	Meeting with G. Garcia (KPMG) to walk through Electric Compliance mapping between Pronto Inspections and SAP Output	0.7	\$ 275.00	\$ 192.50
Trent Anderson	07/19/19	Pole Integrity Assessment Huddle meeting with J. Birch (PG&E) and G. Garcia (KPMG) to discuss progress, agenda, challenges as of 07/19/19.	0.5	\$ 275.00	\$ 137.50
Trent Anderson	07/19/19	Update, as of 07/19/19, the Pole Integrity Assessment deck to incorporate scoring breakdown / prioritization slides.	0.5	\$ 275.00	\$ 137.50
Trent Anderson	07/19/19	Prepare agenda for Pole Integrity Review Meeting with PG&E on Monday, July 22nd.	0.3	\$ 275.00	\$ 82.50
Trent Anderson	07/19/19	Draft email to M. Bowser (KPMG) regarding WAPA POL list data and analysis.	0.2	\$ 275.00	\$ 55.00
Scott Stoddard	07/19/19	Attend status meeting led by K. McNamara (KPMG) with J. Gonzalez, M. Broida (KPMG Leads) to review and address program status, schedules, issues, risks as of 07/19/19.	0.5	\$ 435.00	\$ 217.50
Matthew Bowser	07/19/19	Assist in developing process model to identify / export EC Tags for batch update requests to IT.	3.4	\$ 325.00	\$ 1,105.00
Matthew Bowser	07/19/19	Perform QA/QC review of SAP batch updates provided by B&V with J. Mathieson (PG&E).	2.2	\$ 325.00	\$ 715.00
Matthew Bowser	07/19/19	Document results of QA/QC review for 7.19 batch update request to IT.	1.1	\$ 325.00	\$ 357.50
Jeffrey Kwan	07/19/19	Incorporate section on risk mitigation controls into 2019 for EC Tag Optimization Program Controls Plan.	1.5	\$ 275.00	\$ 412.50
Gustavo Garcia	07/19/19	Review assigned portion of Pronto Inspection data, concurrently developing WAPA POL list for asset / vegetation related issues to provide to C. Wong (PG&E).	1.0	\$ 275.00	\$ 275.00
Gustavo Garcia	07/19/19	Meeting with T. Anderson (KPMG) to walk through Electric Compliance mapping between Pronto Inspections and SAP Outputs.	0.7	\$ 275.00	\$ 192.50
Gustavo Garcia	07/19/19	Pole Integrity Assessment Huddle meeting with J. Birch (PG&E) and T. Anderson (KPMG) to discuss progress, agenda, challenges as of 07/19/19.	0.5	\$ 275.00	\$ 137.50
Gustavo Garcia	07/19/19	Draft email regarding the Pole Integrity Assessment Procedure to T. Anderson (KPMG).	0.4	\$ 275.00	\$ 110.00

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	07/22/19	Revised Pole Integrity Assessment workpapers / analytics per M. Bowser's (KPMG) comments (2.9), draft email to submit for his review (.2), updated Osmose data analysis per T. Pazdan's (PG&E) requests, concurrently creating new analytics (.7).	3.8	\$ 275.00	\$ 1,045.00
Trent Anderson	07/22/19	Extract WVE file from the PG&E ESFT site (.1), filter the data to obtain the raw sample for Pole Integrity Assessment analysis (.4), dumped raw data into PIA Analysis, concurrently updating the workbook package to contain new tabs (.5) and compile all data sources (.5).	1.5	\$ 275.00	\$ 412.50
Trent Anderson	07/22/19	Review revised Pole Integrity Assessment Procedures manual, concurrently updating. (1.2) Draft an email to be sent to PG&E regarding questions on specific information to included in the manual. (.3)	1.5	\$ 275.00	\$ 412.50
Trent Anderson	07/22/19	Analyze Osmose data file received from L. Burson (PG&E), concurrently developing visualizations to share with M. Bowser and G. Garcia (KPMG).	1.0	\$ 275.00	\$ 275.00
Trent Anderson	07/22/19	Review Pole Integrity Assessment scoring model, concurrently updating data per the procedures with new Osmose data.	1.0	\$ 275.00	\$ 275.00
Trent Anderson	07/22/19	Prepare workpapers for Osmose data analysis (.7) and draft email with updates to M. Bowser and G. Garcia (KPMG) (.1).	0.8	\$ 275.00	\$ 220.00
Trent Anderson	07/22/19	Pole Integrity Assessment Review Meeting with M. Esguerra, JC. Mathieson, T. Pazdan (PG&E), M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Trent Anderson	07/22/19	Reconfigure key PG&E project files, concurrently updating current working files with most recent dates / version numbers as well as archiving outdated project documentation.	0.5	\$ 275.00	\$ 137.50
Trent Anderson	07/22/19	Created meeting invitations for Pole Integrity Assessment Huddle meetings via WebEx client and distributed communications to attendees (PG&E / KPMG).	0.2	\$ 275.00	\$ 55.00
Matthew Bowser	07/22/19	Review updated past-due tag compliance plan for leadership update on 7/23.	2.2	\$ 325.00	\$ 715.00
Matthew Bowser	07/22/19	Assist with developing updated work / resource plan forecast for 2019 / 2020 ECOP tags for discussion with PG&E	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	07/22/19	Update, as of 07/22/19, the AMS Task 2 resource plan for PG&E to meet upcoming deadlines.	1.3	\$ 325.00	\$ 422.50
Matthew Bowser	07/22/19	Attend team Check-In led by S. Cullings (PG&E) for outstanding items, timelines, status as of 07/22/19.	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	07/22/19	Pole Integrity Assessment Review Meeting with M. Esguerra, JC. Mathieson, T. Pazdan (PG&E), T. Anderson (KPMG).	0.5	\$ 325.00	\$ 162.50
Jeffrey Kwan	07/22/19	Revised, as of 07/22/19, the section on risk mitigation controls for 2019 for EC Tag Optimization Program Controls Plan.	3.2	\$ 275.00	\$ 880.00

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Jeffrey Kwan	07/22/19	Draft section on risk mitigation controls for 2020 for EC Tag Optimization Program Controls Plan.	1.3	\$ 275.00	\$ 357.50
Gustavo Garcia	07/22/19	Perform analysis of Pole Loading Calculation Results as well as the impact on the predicted breakdown.	0.6	\$ 275.00	\$ 165.00
Gustavo Garcia	07/22/19	Communicate via email with T. Anderson (KPMG) provide update on transitioning for Privately Owned Lines / Pole Integrity Assessment.	0.4	\$ 275.00	\$ 110.00
Trent Anderson	07/23/19	Revise, as of 07/23/19, the Pole Integrity Assessment model per M. Bowser's (KPMG) comments.	2.0	\$ 275.00	\$ 550.00
Trent Anderson	07/23/19	Update, as of 07/23/19, the Pole Integrity Assessment slide deck by building out data / information from various data sources into the slide contents.	2.0	\$ 275.00	\$ 550.00
Trent Anderson	07/23/19	Assist with Pole Integrity Assessment model updates / summary development in preparation of the meeting with T. Pazdan (PG&E) for pole selection	1.0	\$ 275.00	\$ 275.00
Trent Anderson	07/23/19	Update Osmose output model to include new data fields per the request of T. Pazdan (PG&E) (.6) and updated summary sheet to reflect information from results / discussion (.4).	1.0	\$ 275.00	\$ 275.00
Trent Anderson	07/23/19	Pole Integrity Assessment meeting with T. Pazdan and L. Burson (PG&E) regarding pole selection.	0.6	\$ 275.00	\$ 165.00
Trent Anderson	07/23/19	Continue, as of 07/23/19, to reconfigure key project files , concurrently updating current working files with most recent dates / version numbers as well as archiving outdated project documentation.	0.5	\$ 275.00	\$ 137.50
Trent Anderson	07/23/19	Pole Integrity Assessment Pole Selection meeting with T. Pazdan and L. Burson (PG&E) to walk through model and results from Osmose report.	0.5	\$ 275.00	\$ 137.50
Trent Anderson	07/23/19	Discussion regarding pole integrity assessment model with M. Bowser (KPMG).	0.3	\$ 275.00	\$ 82.50
Trent Anderson	07/23/19	Communication regarding Pole Integrity Assessment revised model with M. Bowser (KPMG) regarding the model / analysis.	0.2	\$ 275.00	\$ 55.00
Reid Tucker	07/23/19	Partner review of Task 2 reporting / risks as of 07/23/19.	0.5	\$ 500.00	\$ 250.00
Matthew Bowser	07/23/19	Attend EC Dashboard no. 2 meeting led by R. Papa (PG&E).	2.4	\$ 325.00	\$ 780.00
Matthew Bowser	07/23/19	Review, as of 07/23/19, the updated Pole integrity assessment model with by T. Anderson (KPMG), concurrently providing comments.	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	07/23/19	Review ECOP Controls Plan presentation with J. Mathieson (PG&E) prior to leadership update	1.5	\$ 325.00	\$ 487.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	07/23/19	Attend EC Optimization Check In meeting between Distribution Operations group and EC Optimization team, with L. Bayne, L. Delgado, J.C. Mathieson, M. Amir, K. Linford, S. Kingsley, H. Grover, S. Cullings, M. Borello, C. Fuchs, R. Moolakatt, C. Briskey, T. Copeland, D. Schoenberg, S. Wetter, P. Tan (PG&E) and D. Cha (KPMG).	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	07/23/19	Attended AMS compliance plan leadership update meeting with M. Esguerra, J.C. Mathieson, S. Singh, R. Beasla A. Dashner, A. Abranches, D. Gabbard, J. Yan, M. Pender (PG&E), D. Cha (KPMG)	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	07/23/19	Discussion regarding pole integrity assessment model with T. Anderson (KPMG).	0.3	\$ 325.00	\$ 97.50
Gustavo Garcia	07/23/19	Review the pole integrity test as well as the switch of EC Tags to Hardening projects.	0.6	\$ 275.00	\$ 165.00
Dennis Cha	07/23/19	Revise / restructure, as of 07/23/19, the compliance plan (pages 11 - 29) based on review / discussion with M. Bowser (KPMG).	3.3	\$ 275.00	\$ 907.50
Dennis Cha	07/23/19	Reviewed AMS compliance plan (pages 1 - 29) for knowledge in preparation for meeting today.	2.0	\$ 275.00	\$ 550.00
Dennis Cha	07/23/19	Revise / restructure, as of 07/23/19, the compliance plan (pages 1 - 11) based on review / discussion with M. Bowser (KPMG).	1.8	\$ 275.00	\$ 495.00
Dennis Cha	07/23/19	Attend EC Optimization Check In meeting between Distribution Operations group and EC Optimization team, with L. Bayne, L. Delgado, J.C. Mathieson, M. Amir, K. Linford, S. Kingsley, H. Grover, S. Cullings, M. Borello, C. Fuchs, R. Moolakatt, C. Briskey, T. Copeland, D. Schoenberg, S. Wetter, P. Tan (PG&E) and M. Bowser (KPMG).	1.0	\$ 275.00	\$ 275.00
Dennis Cha	07/23/19	Attended AMS compliance plan leadership update meeting with M. Esguerra, J.C. Mathieson, S. Singh, R. Beasla A. Dashner, A. Abranches, D. Gabbard, J. Yan, M. Pender (PG&E), M. Bowser (KPMG)	1.0	\$ 275.00	\$ 275.00
Trent Anderson	07/24/19	Update, as of 07/24/19, the Pole Integrity Assessment slide deck by building out data / information from various data sources into the slide contents.	3.0	\$ 275.00	\$ 825.00
Trent Anderson	07/24/19	Utilizing downloaded WWE file from the PG&E ESFT site, reran the analysis to get the latest figures on EC tags / unique equipment IDs / overall progress against previous date's data.	2.0	\$ 275.00	\$ 550.00
Trent Anderson	07/24/19	Developed new process slide detailing how the information goes from SAP to filtering to analysis to results for the Pole Integrity Assessment program	1.0	\$ 275.00	\$ 275.00

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Trent Anderson	07/24/19	Continue, as of 7/24/19, to update the procedures manual for the Pole Integrity Assessment program as well as incorporating new data from analysis findings / building out different sections with the most current information / processes.	1.0	\$ 275.00	\$ 275.00
Trent Anderson	07/24/19	Developed new slide for the field testing methodology detailing the sample selection of poles for the Pole Integrity Assessment program.	1.0	\$ 275.00	\$ 275.00
Trent Anderson	07/24/19	Draft summary of the Pole Integrity Assessment Huddle Meeting held yesterday to send to M. Bowser (KPMG) for comments / distribution approval.	0.8	\$ 275.00	\$ 220.00
Trent Anderson	07/24/19	Revise, as of 07/24/19, the Pole Integrity Assessment Huddle notes per M. Bowser's (KPMG) comments.	0.2	\$ 275.00	\$ 55.00
Scott Stoddard	07/24/19	Perform director review of the teams latest version of the EC Tag Controls plan, concurrently providing comments for PG&E consideration.	3.2	\$ 435.00	\$ 1,392.00
Scott Stoddard	07/24/19	AMS Task 2 Update with M. Bowser(KPMG) to discuss timelines, outstanding items, status as of 07/24/19.	0.5	\$ 435.00	\$ 217.50
Matthew Bowser	07/24/19	Revise, as of 07/24/19, the ECOP Compliance Plan based on leadership feedback following IPM meeting with J.C Mathieson (PG&E).	3.1	\$ 325.00	\$ 1,007.50
Matthew Bowser	07/24/19	Develop ECOP Compliance Plan document.	2.3	\$ 325.00	\$ 747.50
Matthew Bowser	07/24/19	Review updated cop controls plan incorporating feedback from leadership update with J. Mathieson (PG&E)	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	07/24/19	Working session with J. Mathieson (PG&E) to develop batch update of SAP tags for release of T2 Audit Poles	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	07/24/19	AMS Task 2 Update with S. Stoddard (KPMG) to discuss timelines, outstanding items, status as of 07/24/19.	0.5	\$ 325.00	\$ 162.50
Gustavo Garcia	07/24/19	Analyze logic applied to SAP data for primary scope development.	0.8	\$ 275.00	\$ 220.00
Dennis Cha	07/24/19	Drafted the operationalized EC Optimization Program weekly status report template (slides 1 - 9).	3.2	\$ 275.00	\$ 880.00
Dennis Cha	07/24/19	Drafted a slide outlining pros-cons analysis on 100% system hardening based on circuit risk ranking vs. system hardening + individual execution.	3.0	\$ 275.00	\$ 825.00
Dennis Cha	07/24/19	Review, as of 07/24/19, the Alteryx workflow that combines EC tag raw data file / circuit priority review list / tag review status report to ensure information is pulling correctly.	1.3	\$ 275.00	\$ 357.50
Dennis Cha	07/24/19	Discussion regarding status, as of 7/24, on duplicate tag work down by Compliance team with J.C. Mathieson (PG&E).	0.5	\$ 275.00	\$ 137.50
Trent Anderson	07/25/19	Perform 3EC Tag Mapping utilizing the process defined by KPMG Strategy received from L. Cai / M. Bowser (KPMG).	3.0	\$ 275.00	\$ 825.00

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	07/25/19	Build out, concurrently refining deck for Pole Integrity Assessment as of 07/25/19.	2.0	\$ 275.00	\$ 550.00
Trent Anderson	07/25/19	Build out, concurrently refining deck for Privately Owned Lines as of 07/25/19.	2.0	\$ 275.00	\$ 550.00
Trent Anderson	07/25/19	Attended Pole Integrity Assessment Meeting with L. Burson, T. Pazdan (PG&E).	0.5	\$ 275.00	\$ 137.50
Trent Anderson	07/25/19	Biweekly core team huddle call with J.C. Mathieson, P. McCabe, E. Scaief, B. Koelling (PG&E), G. Chatha, B. Tuffley (B&V), S. Stoddard, M. Bowser, D. Cha (KPMG).	0.5	\$ 275.00	\$ 137.50
Trent Anderson	07/25/19	POL Inspections 7/25 Status Update meeting with S. Stoddard, M. Bowser (KPMG), A. Dashner, T. Spencer and M. Koffman (PG&E)	0.5	\$ 275.00	\$ 137.50
Scott Stoddard	07/25/19	Participate in working session led by J.C. Mathieson (PG&E) to review EC Tag FDAs for risks of time-based deterioration with M. Bowser (KPMG).	3.0	\$ 435.00	\$ 1,305.00
Scott Stoddard	07/25/19	Biweekly core team huddle call with J.C. Mathieson, P. McCabe, E. Scaief, B. Koelling (PG&E), G. Chatha, B. Tuffley (B&V), T. Anderson, M. Bowser, D. Cha (KPMG).	0.5	\$ 435.00	\$ 217.50
Scott Stoddard	07/25/19	POL Inspections 7/25 Status Update meeting with T. Anderson, M. Bowser (KPMG), A. Dashner, T. Spencer and M. Koffman (PG&E)	0.5	\$ 435.00	\$ 217.50
Matthew Bowser	07/25/19	Participate in working session led by J.C. Mathieson (PG&E) to review EC Tag FDAs for risks of time-based deterioration with S. Stoddard (KPMG).	3.0	\$ 325.00	\$ 975.00
Matthew Bowser	07/25/19	Update, as of 07/25/19, the ECOP forecast with SAP tag monitoring report for inclusion in weekly status update.	1.4	\$ 325.00	\$ 455.00
Matthew Bowser	07/25/19	Update, as of 07/25/19, the ECOP Tag Tracking spreadsheet to incorporate time-based deterioration.	1.4	\$ 325.00	\$ 455.00
Matthew Bowser	07/25/19	Attend work planning follow up meeting led by H. Grover (PG&E).	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	07/25/19	Review as of 07/25/19, the ECOP weekly status report developed by D. Cha (KPMG).	0.9	\$ 325.00	\$ 292.50
Matthew Bowser	07/25/19	Biweekly core team huddle call with J.C. Mathieson, P. McCabe, E. Scaief, B. Koelling (PG&E), G. Chatha, B. Tuffley (B&V), D. Cha, S Stoddard, T. Anderson (KPMG).	0.5	\$ 325.00	\$ 162.50
Matthew Bowser	07/25/19	POL Inspections 7/25 Status Update meeting with T. Anderson, S. Stoddard (KPMG), A. Dashner, T. Spencer and M. Koffman (PG&E).	0.5	\$ 325.00	\$ 162.50
Dennis Cha	07/25/19	Drafted this week's EC Optimization Program weekly status report slides 1 - 9 (2.9) and shared with J.C. Mathieson and M. Esguerra (PG&E) for review (.3).	3.2	\$ 275.00	\$ 880.00
Dennis Cha	07/25/19	Update, as of 07/25/19, the operationalized EC Optimization Program weekly status report template based on the review with M. Bowser (KPMG).	3.1	\$ 275.00	\$ 852.50

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Dennis Cha	07/25/19	Review the operationalized EC Optimization Program weekly status report template as precursor to preparing report. (.2) Begin to prepare ECOP weekly status report as of 07/25/19. (.5)	0.7	\$ 275.00	\$ 192.50
Dennis Cha	07/25/19	Biweekly core team huddle call with J.C. Mathieson, P. McCabe, E. Scaief, B. Koelling (PG&E), G. Chatha, B. Tuffley (B&V), M. Bowser, S. Stoddard, T. Anderson (KPMG).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	07/25/19	Discussion regarding FDA-driven time-based deterioration with J.C. Mathieson (PG&E).	0.5	\$ 275.00	\$ 137.50
Trent Anderson	07/26/19	Continue, as of 07/26/19, to prepare the EC Tag Mapping utilizing the process defined by KPMG Strategy received from L. Cai / M. Bowser (KPMG).	3.0	\$ 275.00	\$ 825.00
Trent Anderson	07/26/19	Update, as of 07/26/19, the Privately Own Lines deck with new slides / additional details on processes.	1.4	\$ 275.00	\$ 385.00
Trent Anderson	07/26/19	Update, as of 07/25/19, the Pole Integrity Assessment procedures manual with additional information on the refined inspection process per T. Pazdan (PG&E)	1.8	\$ 275.00	\$ 495.00
Trent Anderson	07/26/19	Update, as of 07/26/19, the Pole Integrity Assessment deck with new slides / additional details on process.	1.3	\$ 275.00	\$ 357.50
Trent Anderson	07/26/19	Draft email to M. Bowser (KPMG) regarding efforts for the Privately Owned Lines Electric Compliance Mapping.	0.3	\$ 275.00	\$ 82.50
Trent Anderson	07/26/19	Prepare work product files for both the PIA Model / respective procedures documentation / program deck and POL Inspection summary tracker / POL program deck.	0.2	\$ 275.00	\$ 55.00
Matthew Bowser	07/26/19	Attend 7/26 Work & Execution Meeting led by H. Grover (PG&E)	3.1	\$ 325.00	\$ 1,007.50
Matthew Bowser	07/26/19	Perform QA /QC of weekly SAP Batch Update for release of ECOP tags to operations.	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	07/26/19	Senior associate review of POL / PIA Deliverables in preparation to provide feedback to T. Anderson (KPMG).	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	07/26/19	Discussion regarding work and execution plan for ECOP program for week of 7/29 with J. Mathieson (PG&E).	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	07/26/19	Attend ECOP 7/26 Status Report review with M. Esguerra and J. Mathieson (PG&E) and D. Cha (KPMG).	0.6	\$ 325.00	\$ 195.00
Dennis Cha	07/26/19	Review, as of 07/26/19, concurrently updating the engineering review procedure document, previously redlined by G. Chatha (B&V).	3.0	\$ 275.00	\$ 825.00
Dennis Cha	07/26/19	Update, as of 07/26/19, this week's EC Optimization Program weekly status report based on comments from M. Esguerra (PG&E) and M. Bowser (KPMG).	1.7	\$ 275.00	\$ 467.50

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Dennis Cha	07/26/19	Draft the biweekly core team huddle meeting summary / tag review summary table (.7) and distribute to the KPMG core team (.1).	0.8	\$ 275.00	\$ 220.00
Dennis Cha	07/26/19	Attend ECOP 7/26 Status Report review with M. Esguerra and J. Mathieson (PG&E) and M. Bowser (KPMG).	0.6	\$ 275.00	\$ 165.00
Dennis Cha	07/26/19	Review B&V review tracker weekly update from G. Chatha (B&V) in preparation for meetings with PG&E.	0.4	\$ 275.00	\$ 110.00
Dennis Cha	07/26/19	Review Tableau dashboard that tracks / forecasts EC Optimization Program tag review / execution in preparation for preparing status updates for PG&E.	0.4	\$ 275.00	\$ 110.00
Trent Anderson	07/29/19	Continue, as of 07/29/19, to analyze the Electric Compliance tags and manually map them back to known Privately Owned Lines to determine approximate location matches as well as corresponding notification texts.	3.0	\$ 275.00	\$ 825.00
Trent Anderson	07/29/19	Conduct data analytics on Pronto Tracker / SAP output to extract key formulas related to Electric Compliance tag mapping as well as outstanding equipment without a linked Electric Compliance tag.	2.5	\$ 275.00	\$ 687.50
Trent Anderson	07/29/19	Conduct data analytics utilizing Alteryx model to analyze EC tag notifications across the 984 Privately Owned Lines / the master data PG&E data set.	2.0	\$ 275.00	\$ 550.00
Trent Anderson	07/29/19	Update, as of 07/29/19, the Pronto Tracker with latest updates from VM based on data contained within email from C. Wong (KPMG) regarding the field challenges with a line.	1.0	\$ 275.00	\$ 275.00
Trent Anderson	07/29/19	Respond to email correspondence request from C. Wong (PG&E) regarding updates surrounding Privately Owned Lines, the current status of the 984 lines as well as the Electric Compliance mapping efforts.	0.5	\$ 275.00	\$ 137.50
Matthew Bowser	07/29/19	Develop POL EC Tag mapping model in Alteryx to identify potential EC Tag matches to customer owned facilities.	3.4	\$ 325.00	\$ 1,105.00
Matthew Bowser	07/29/19	Develop updated ECOP Tag Release report at division level in Tableau / Alteryx.	2.3	\$ 325.00	\$ 747.50
Matthew Bowser	07/29/19	Update, as of 07/29/19, the ECOP Past-Due Tag controls plan per feedback from L. Jordan (PG&E).	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	07/29/19	Review, as of 07/29/19, the finalized ECOP Status Report for week ending 7.26.	1.2	\$ 325.00	\$ 390.00
Matthew Bowser	07/29/19	Update, as of 07/29/19, the AMS Task 2 workpaper documentation for review by S. Stoddard / R. Tucker (KPMG).	1.1	\$ 325.00	\$ 357.50
Dennis Cha	07/29/19	Continue, from earlier in the day, to review, concurrently updating Alteryx workflow for EC Tag Optimization tag tracking / forecasting workflow by focusing on aggregating all previous workflows into a single one.	2.3	\$ 275.00	\$ 632.50

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Dennis Cha	07/29/19	Review, concurrently updating Alteryx workflow for EC Tag Optimization tag tracking / forecasting workflow by focusing on aggregating all previous workflows into a single one.	2.2	\$ 275.00	\$ 605.00
Dennis Cha	07/29/19	Drafted Tableau dashboard for EC Optimization Program EC Tag release progress / forecast.	2.0	\$ 275.00	\$ 550.00
Dennis Cha	07/29/19	Analyzed EC Tag population with details at Weather Station per request from J.C. Mathieson (PG&E).	1.2	\$ 275.00	\$ 330.00
Dennis Cha	07/29/19	Update, as of 07/29/19, the EC Optimization Program risk scoring approach slide per request from J.C. Mathieson (KPMG) (.8) and share with him (.1).	0.9	\$ 275.00	\$ 247.50
Dennis Cha	07/29/19	Update, as of 07/29/19, the EC Tag population with details at Weather Station per comments from M. Bowser (KPMG).	0.8	\$ 275.00	\$ 220.00
Trent Anderson	07/30/19	Develop slides for Privately Owned Lines EC Tag mapping to provide to C. Wong (PG&E) for discussion purposes based on EC tag mapping analysis.	2.0	\$ 275.00	\$ 550.00
Trent Anderson	07/30/19	Update, as of 07/30/19, the Privately Owned Lines program slides by incorporating a program schedule / key stakeholders definition / development of the process workflow slide to capture step-by-step process for the Privately Owned Lines program.	2.0	\$ 275.00	\$ 550.00
Trent Anderson	07/30/19	Revisions to the Privately Owned Lines EC Tag Mapping deck in preparation for meeting. (.7)	1.5	\$ 275.00	\$ 412.50
Trent Anderson	07/30/19	Development of workpapers to accompany the analysis findings from Excel / Tableau / Alter. (.8)	1.0	\$ 275.00	\$ 275.00
Trent Anderson	07/30/19	Perform EC tag mapping data analysis from Tableau output provided by M. Bowser (KPMG) to generate key insights / data points to leverage in a slide deck to PG&E.	1.0	\$ 275.00	\$ 275.00
Trent Anderson	07/30/19	Prepare workpaper package to be sent to C. Wong (PG&E) and M. Bowser (KPMG) for the work performed on the analysis of the EC Tag Mapping.	1.0	\$ 275.00	\$ 275.00
Trent Anderson	07/30/19	Meeting with R. Tucker and M. Bowser (KPMG) regarding the EC Tag Mapping (Task 2) and methodologies applied to achieve the results.	0.6	\$ 275.00	\$ 165.00
Trent Anderson	07/30/19	Draft email correspondence to C. Wong (PG&E) regarding meeting to review the results of the EC tag mapping efforts with M. Bowser (KPMG) as well as next steps along / slide development.	0.5	\$ 275.00	\$ 137.50
Trent Anderson	07/30/19	Pole Integrity Assessment meeting with L. Burson and T. Pazdan (PG&E) regarding the current status of the field inspections and retrieve updates on the Osmose data report as of 07/30/19	0.5	\$ 275.00	\$ 137.50
Reid Tucker	07/30/19	Meeting with M. Bowser and T. Anderson (KPMG) regarding the EC Tag Mapping (Task 2) and methodologies applied to achieve the results.	0.6	\$ 500.00	\$ 300.00
Matthew Bowser	07/30/19	Finalize POL EC Tag Mapping model.	3.1	\$ 325.00	\$ 1,007.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	07/30/19	Working session with J.C. Mathieson (PG&E) to develop updated ECOP forecast incorporating new leadership direction for tag release schedules.	3.1	\$ 325.00	\$ 1,007.50
Matthew Bowser	07/30/19	Update, as of 07/30/19, the revised ECOP engineering review procedure based on redline comments received from G. Chatha (B&V) at the direction of J.C. Mathieson (PG&E).	1.3	\$ 325.00	\$ 422.50
Matthew Bowser	07/30/19	Attend Visibility into ECOP Tag Release Status meeting led by S. Singh (PG&E)	0.6	\$ 325.00	\$ 195.00
Matthew Bowser	07/30/19	Meeting with R. Tucker and T. Anderson (KPMG) regarding the EC Tag Mapping (Task 2) and methodologies applied to achieve the results.	0.6	\$ 325.00	\$ 195.00
Gustavo Garcia	07/30/19	Review of data analytics model to map EC Tags / Pronto Data.	0.4	\$ 275.00	\$ 110.00
Geno Armstrong	07/30/19	Perform partner review as of 7/30/19, specifically focusing on AMS progress, risk management aspects, status of open items	2.0	\$ 500.00	\$ 1,000.00
Dennis Cha	07/30/19	Review, as of 07/30/19, the latest AMS Compliance Plan to concurrently identify gaps, missing information, misalignment with Transmission, as well as numbers requiring updates.	3.4	\$ 275.00	\$ 935.00
Dennis Cha	07/30/19	Review, as of 07/30/19, the Privately Owned Lines Alteryx workflow to evaluate the soundness of data input / output / throughput process (2.5) and shared the findings with M. Bowser (KPMG) (.2)	2.7	\$ 275.00	\$ 742.50
Dennis Cha	07/30/19	Update, as of 07/30/19, the AMS Compliance Plan with consolidated section / streamlined information (1.3) and email the updated copy with J.C. Mathieson (PG&E) and M. Bowser (KPMG) (.2).	1.5	\$ 275.00	\$ 412.50
Dennis Cha	07/30/19	Review, as of 07/30/19, the current EC Optimization Program Engineering Review Procedures for gaps / next steps.	0.4	\$ 275.00	\$ 110.00
Trent Anderson	07/31/19	Developed Pole Integrity Assessment Leadership Update slides for T. Pazdan (PG&E) per direction from M. Bowser (KPMG)	3.3	\$ 275.00	\$ 907.50
Trent Anderson	07/31/19	Performed updates to the Privately Owned Lines deck in preparation for submission to C. Wong (PG&E) per M. Bowser's (KPMG) comments	2.0	\$ 275.00	\$ 550.00
Trent Anderson	07/31/19	Review Privately Owned Lines EC Tag mapping data to verify the dates of the EC Tags versus the Pronto Inspection dates, concurrently identifying any EC Tag dates which predate the Pronto Inspection date.	2.0	\$ 275.00	\$ 550.00
Trent Anderson	07/31/19	Participate in AMS Task 2 deliverable review meeting with R. Tucker, D. Cha, M. Bowser (KPMG).	1.0	\$ 275.00	\$ 275.00
Trent Anderson	07/31/19	Call with C. Wong (PG&E) to review the results of the Privately Owned Lines EC Tag mapping analysis, the limitations of the results, the next steps.	0.5	\$ 275.00	\$ 137.50

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	07/31/19	Follow-up with T. Spencer (PG&E) per T. Pazdan's (PG&E) direction to retrieve data for the Privately Owned Lines VM track	0.2	\$ 275.00	\$ 55.00
Reid Tucker	07/31/19	Participate in AMS Task 2 deliverable review meeting with R. Tucker, D. Cha, M. Bowser (KPMG).	1.0	\$ 500.00	\$ 500.00
Matthew Bowser	07/31/19	Attend Morning session of portfolio review meeting led by J.C. Mathieson (PG&E) and D. Cha (KPMG).	3.9	\$ 325.00	\$ 1,267.50
Matthew Bowser	07/31/19	Attend afternoon session of ECOP Portfolio Review Meeting led by J.C. Mathieson (PG&E).	2.0	\$ 325.00	\$ 650.00
Matthew Bowser	07/31/19	Develop slides for ECOP Leadership Update on Past-Due Tag Compliance Plan to S. Singh (PG&E) on 8/1.	1.8	\$ 325.00	\$ 585.00
Matthew Bowser	07/31/19	Participate in AMS Task 2 deliverable review meeting with R. Tucker, D. Cha, an T. Anderson (KPMG)	1.0	\$ 325.00	\$ 325.00
Dennis Cha	07/31/19	Draft EC Optimization Revised Approach slides 1-6 showing the summary / impact of the stratified release of EC tags without a full review by EC Optimization Program.	3.9	\$ 275.00	\$ 1,072.50
Dennis Cha	07/31/19	Continue, as of 07/31/19, to update the Alteryx workflow for EC Tag Optimization tag tracking / forecasting workflow by focusing on aggregating all previous workflows into a single one.	2.4	\$ 275.00	\$ 660.00
Dennis Cha	07/31/19	Update, as of 07/31/19, the EC Optimization Updated Approach slides 2-7 per meeting results from M. Esguerra, J.C. Mathieson (PG&E), M. Bowser (KPMG).	2.0	\$ 275.00	\$ 550.00
Dennis Cha	07/31/19	Review EC Optimization Updated Approach (slides 1-7) with M. Esguerra and J.C. Mathieson (PG&E).	1.3	\$ 275.00	\$ 357.50
Dennis Cha	07/31/19	Attend Morning session of portfolio review meeting led by J.C. Mathieson (PG&E) with M. Bowser (KPMG). (partial attendance)	1.0	\$ 275.00	\$ 275.00
Dennis Cha	07/31/19	Attended EC Optimization Leadership check-in meeting with S. Singh, M. Esguerra, H. Grover, J.C. Mathieson (PG&E) regarding the status of EC tag review and forecast of tag compliance as of 07/30/19.	1.0	\$ 275.00	\$ 275.00
Dennis Cha	07/31/19	Participate in AMS Task 2 deliverable review meeting with R. Tucker, D. Cha, M. Bowser (KPMG).	1.0	\$ 275.00	\$ 275.00
Dennis Cha	08/01/19	Analyzed current state of EC tag population, tracking details using Alteryx for the purposes of EC Optimization Program weekly status update report	1.8	\$ 275.00	\$ 495.00
Dennis Cha	08/01/19	Updated EC Optimization Program weekly status update report slides 1-8, as of 8/1, based on team discussions and status updates for communication to P&E	2.3	\$ 275.00	\$ 632.50

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August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Dennis Cha	08/01/19	Attended biweekly 8/1 core team huddle call with H. Duncan, T. Pazdan (PG&E), G. Chatha, and B. Tuffley (B&V).	0.5	\$ 275.00	\$ 137.50
Dennis Cha	08/01/19	Updated EC Optimization Program safety re-assessment process slide per request from J.C. Mathieson and M. Esguerra (PG&E)	1.1	\$ 275.00	\$ 302.50
Dennis Cha	08/01/19	Attended EC Optimization Program progress and forecast Leadership update meeting with S. Singh, A. Abranches, H. Grover, M. Esguerra, S. Williams, J.C. Mathieson (PG&E)	0.5	\$ 275.00	\$ 137.50
Dennis Cha	08/01/19	Attended EC Optimization Program past-due tag compliance plan Leadership update meeting with S. Singh, M. Esguerra, J.C. Mathieson (PG&E)	0.5	\$ 275.00	\$ 137.50
Dennis Cha	08/01/19	Drafted meeting results from Leadership update meeting on EC Optimization revised approach and forecast of past-due compliance	0.7	\$ 275.00	\$ 192.50
Dennis Cha	08/01/19	Working session with M. Esguerra and J. Mathieson regarding updates to ECOP approach and methodology in response to 2019-2021 work plan revisions.	2.1	\$ 275.00	\$ 577.50
Matthew Bowser	08/01/19	Performed senior associate review of Pole Integrity Assessment leadership deck created by T. Anderson (KPMG)	1.6	\$ 325.00	\$ 520.00
Matthew Bowser	08/01/19	Senior associate review ECOP Weekly status report developed by D. Cha (KPMG) in advance of providing to leadership.	1.4	\$ 325.00	\$ 455.00
Matthew Bowser	08/01/19	Develop 2019-2021 risk-informed workplan visualization in tableau for update to PG&E leadership at 5PM.	2.1	\$ 325.00	\$ 682.50
Trent Anderson	08/01/19	3.4 Update Pole Integrity Assessment Leadership Update deck per M. Bowser's (KPMG) comments prior to sending to T.Pazda (PG&E) for review \ 0.5 Privately Owned Lines 8/1 Huddle Meeting with C. Wong (PG&E), M. Koffman (PG&E), and T.Spencer (PG&E) to discuss the current updates surrounding POL inspections, VM progress, and the final presentation development	3.9	\$ 275.00	\$ 1,072.50
Trent Anderson	08/01/19	0.5 EC tag optimization meeting with G. Chatha (B&V), T.Pazdan (PG&E) to talk about the current status of the PMO, EC Tags, Repairs, and state of the Dx AMS operations \ 0.8 Meeting with T.Pazdan (PG&E) and L. Burson (PG&E) to go over the Pole Integrity Leadership Updated deck and make recommendations on the direction to take it in advance of the meeting \ 2.8 Performed recommended revisions to the Privately Owned Lines deck for C. Wong (PG&E) per M. Bowser's (KPMG) review comments	4.1	\$ 275.00	\$ 1,127.50
Lucy Cai	08/01/19	Begin to develop completely new tree assessment tool solely based off of subject matter expert opinions by changing the elements / scoring system.	3.9	\$ 275.00	\$ 1,072.50

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Name	Date	Description	Hours	Rate	Amount
Gaurav Thapan-Raina	08/01/19	Continue, as of 08/01/19, the compilation of documentation of key modifications for the Tree Assessment Tool (TAT) along with associated communication / analysis / presentations delivered to the PG&E Vegetation Management team.	3.6	\$ 400.00	\$ 1,440.00
Anthony Henderson	08/01/19	In order to facilitate asset scoping along with prioritization documentation, drafted updates to regression models / datasets .	0.9	\$ 325.00	\$ 292.50
Gaurav Thapan-Raina	08/01/19	Review, as of 08/01/19, concurrently modifying preparatory material (modified TAT with supporting documentation / a scoring methodology / PowerPoint presentation discussing the inclusion /exclusion of key features from the revised TAT) for a phone meeting with M. Garbelotto (UC Berkeley) scheduled for Friday, 08/02/19.	3.4	\$ 400.00	\$ 1,360.00
Adrian Irwin	08/01/19	Incorporate version (v) 0.8.2 into the model.	0.9	\$ 325.00	\$ 292.50
Adrian Irwin	08/01/19	Reduce the size of the total lambda package for 0.8.2 of the model.	0.9	\$ 325.00	\$ 292.50
Adrian Irwin	08/01/19	Developed code to adjust the memory capacity for lambdas that use XLSX.	0.9	\$ 325.00	\$ 292.50
Carlo Toribio	08/01/19	Performed merging conflicts in old branches.	1.0	\$ 325.00	\$ 325.00
Adrian Irwin	08/01/19	Removed unneeded AWS-SDK package to save space on each lambda.	1.1	\$ 325.00	\$ 357.50
Adrian Irwin	08/01/19	Incorporate Jenkins file for User Interface (UI)	1.2	\$ 325.00	\$ 390.00
Adrian Irwin	08/01/19	Optimized lambda memory usage limits / UI request timeouts.	1.3	\$ 325.00	\$ 422.50
Preston Devaney	08/01/19	Perform testing over the outputs of the updated code to check for accuracy.	1.5	\$ 275.00	\$ 412.50
Preston Devaney	08/01/19	Update, as of 08/01/19, the python code risk class to reduce the runtime.	2.0	\$ 275.00	\$ 550.00
Preston Devaney	08/01/19	Incorporate functionality to the poisson / lognormal sampling functions to reduce the runtime.	2.4	\$ 275.00	\$ 660.00
Cole Gallagher	08/01/19	Review, as of 08/01/19, the excel sheet for risk reduction attribution to individual programs calculation.	2.4	\$ 325.00	\$ 780.00
Carlo Toribio	08/01/19	Implemented algorithm that sorts text by perfect match / similar / different.	3.0	\$ 325.00	\$ 975.00
Carlo Toribio	08/01/19	Tested, concurrently fine-tuning the algorithm with real data in the real UI.	3.0	\$ 325.00	\$ 975.00
Cole Gallagher	08/01/19	Develop Allocator class to allocate risk reduction to individual programs.	3.1	\$ 325.00	\$ 1,007.50
Lucy Cai	08/01/19	Continue, from earlier on 8/1, to create completely new tree assessment tool solely based off of subject matter expert opinions by changing the elements / scoring system.	3.1	\$ 275.00	\$ 852.50
Marcus Xu	08/01/19	Created the mitigation module in Alteryx of the Distribution (Dx) Model.	3.0	\$ 325.00	\$ 975.00

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Name	Date	Description	Hours	Rate	Amount
Lucy Cai	08/01/19	Apply outage / GNT assumptions from first iteration of Tree Assessment Tool to other iterations to determine total % abatement / how it compared with previous assumptions.	2.8	\$ 275.00	\$ 770.00
David Ross	08/01/19	Updated, as of 08/01/19, to the distribution risk model methodology document.	2.7	\$ 400.00	\$ 1,080.00
Marcus Xu	08/01/19	Create the outage-producing wind (OPW) proportional output (1.1) and develop the module to include it in Alteryx of the Dx. Model (1.4).	2.5	\$ 325.00	\$ 812.50
Brian Wei	08/01/19	Incorporate outage-producing wind (OPW) with mitigations components to AMS impact model.	2.0	\$ 275.00	\$ 550.00
Brian Wei	08/01/19	Validated model results against historical outages.	2.0	\$ 275.00	\$ 550.00
Jonathan White	08/01/19	Review the Vegetation documentation, as of 08/01/19, concurrently updating based on review.	2.0	\$ 475.00	\$ 950.00
Brian Wei	08/01/19	Incorporate tag repair as another mitigation component for the WIM model.	1.5	\$ 275.00	\$ 412.50
Marcus Xu	08/01/19	Create the variable importance output of the System Hardening (SH) Prioritization model.	1.5	\$ 325.00	\$ 487.50
Daniel Elmlad	08/01/19	Drafted outline document for narrative for Rebuttal testimony.	1.4	\$ 325.00	\$ 455.00
Matt Broida	08/01/19	Draft of weekly update, as of 08/01/19, to C. Moreland (PG&E) on vegetation management.	1.3	\$ 435.00	\$ 565.50
Daniel Elmlad	08/01/19	Review current PG&E documentation on AMS plans in preparation for Rebuttal testimony.	1.1	\$ 325.00	\$ 357.50
David Ross	08/01/19	Finalize documentation for distribution risk model methodology prior to turning over the model to PG&E.	1.1	\$ 400.00	\$ 440.00
Brian Wei	08/01/19	Defined variables, creating sample from WIM model.	1.0	\$ 275.00	\$ 275.00
Brian Wei	08/01/19	Review / verify incorporation of outage-producing wind (OPW) / mitigations to the WIM model Alteryx workflow.	1.0	\$ 275.00	\$ 275.00
Gaurav Thapan-Raina	08/01/19	Call with K. Loomis, D. Kida (PG&E), M. Broida (KPMG) to review the back-testing analysis of 151 stratified sample observations from the outage / GNT dataset and discuss the methodology used to test each of the observations across the multiple versions of the Tree Assessment Tool (TAT).	1.0	\$ 400.00	\$ 400.00
Marcus Xu	08/01/19	Review the System Hardening (SH) Prioritization coefficients / Transmission (Tx) Inspection model documentation in order to update the modules.	1.0	\$ 325.00	\$ 325.00
Matt Broida	08/01/19	Call with K. Loomis, D. Kida (PG&E), G. Thapan-Raina (KPMG) to review the back-testing analysis of 151 stratified sample observations from the outage / GNT dataset and discuss the methodology used to test each of the observations across the multiple versions of the Tree Assessment Tool (TAT).	1.0	\$ 435.00	\$ 435.00
Matt Broida	08/01/19	Alignment on required updates with C. Moreland (PG&E) regarding outage-producing wind (OPW) data as well as other topics related to EVM.	0.9	\$ 435.00	\$ 391.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	08/01/19	Develop detailed timeline to complete PG&E external subject matter expert (SME) reviews of K. Loomis and D. Kida (PG&E).	0.8	\$ 435.00	\$ 348.00
David Ross	08/01/19	Discussion with R. Griffith (PG&E) regarding planning for distribution risk model migration meeting in mid-August with KPMG / PG&E technical teams.	0.7	\$ 400.00	\$ 280.00
David Ross	08/01/19	Analyze budget forecast for Task 1, concurrently determining resources to meet project delivery goals for PG&E.	0.6	\$ 400.00	\$ 240.00
Brian Wei	08/01/19	Created histograms to visualize how probability score falls.	0.5	\$ 275.00	\$ 137.50
Daniel Elmlad	08/01/19	Call with C. Middlekauf (PG&E) regarding the direction of AMS Rebuttal testimony development for PG&E.	0.5	\$ 325.00	\$ 162.50
David Ross	08/01/19	Discussion with J. Thalman (PG&E) regarding his desired updates to the distribution risk model in the next iteration.	0.5	\$ 400.00	\$ 200.00
David Ross	08/01/19	Meeting regarding Distribution Probability Model status, as of 08/01/19, with J. Thalman, S. Adderly (PG&E) and J. White (KPMG).	0.5	\$ 400.00	\$ 200.00
David Ross	08/01/19	Review, as of 08/01/19, concurrently updating PowerPoint deck for asset management presentation planned with PG&E.	0.5	\$ 400.00	\$ 200.00
Jonathan White	08/01/19	Meeting regarding Distribution Probability Model status, as of 08/01/19, with J. Thalman, S. Adderly (PG&E) and D. Ross (KPMG).	0.5	\$ 475.00	\$ 237.50
Kyle McNamara	08/01/19	Attend Task 3 progress review as of 8/1 with R. Squalli (KPMG) to review schedule.	0.5	\$ 435.00	\$ 217.50
Kyle McNamara	08/01/19	Attend Task 3 8/1 status meeting Y. Oum, B. Wong (PG&E) and R. Squalli (KPMG).	0.5	\$ 435.00	\$ 217.50
Kyle McNamara	08/01/19	Communication with R. Squalli (KPMG) to review AMS plan and assignments as of 8/1	0.5	\$ 435.00	\$ 217.50
Rita Squalli Houssaini	08/01/19	Attend weekly call with C. Whitten, K. McNamara, and R. Squalli (KPMG) to review progress, resolve issues / risks, and develop weekly status report for Task 3.	0.5	\$ 400.00	\$ 200.00
Rita Squalli Houssaini	08/01/19	Call with R. Squalli, K. McNamara (KPMG) to review plan and assignments as of 8/1	0.5	\$ 400.00	\$ 200.00
Kyle McNamara	08/01/19	Perform director review of AMS program status report / risk logs as of 08/01/19.	0.3	\$ 435.00	\$ 130.50
Dennis Cha	08/02/19	Based on the request from M. Esguerra (PG&E), processed, analyzed, and visualized ECOP data into a slide comparing estimating required vs. not required tags, their associated circuit ranking and risk score, breakdown by asset types and division.	3.9	\$ 275.00	\$ 1,072.50
Dennis Cha	08/02/19	Updated the ECOP estimating required tag slide based on comments from M. Esguerra (PG&E) on tag categorization and tag data source.	2.4	\$ 275.00	\$ 660.00
Dennis Cha	08/02/19	Discussed preliminary view of ECOP estimating required vs. not required tags slide with M. Esguerra (PG&E)	1.2	\$ 275.00	\$ 330.00

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Name	Date	Description	Hours	Rate	Amount
Dennis Cha	08/02/19	Reviewed EC tag Batch Update list submitted by B&V after approval and confirmation by PG&E Distribution Portfolio Review	0.3	\$ 275.00	\$ 82.50
Trent Anderson	08/02/19	3.8 Development of Privately Owned Lines deck with new slides to include communications plan, risks & mitigations, challenges, results, progress monitoring, and deck-wide structural and graphical improvements \ 1.2 Analysis of VM Excel tracker received from T.Spencer (PG&E) to generate key insights to include in the Privately Owned Lines deck	5.0	\$ 275.00	\$ 1,375.00
Trent Anderson	08/02/19	1.0 Incorporated VM data into the overall 984 Pronto Inspection tracker to create a complete set of data for the Privately Owned Lines workstream \ 1.0 Reviewed documentation associated with communications planning and outreach for Privately Owned Lines, concurrently generating a process flow to incorporate into the master Privately Owned Lines slide deck \ 1.0 Reviewed data transmitted from the Pole Integrity Assessment workstream related to the 36 data points from the field inspections conducted as a part of the model confidence validation received from T.Pazdan (PG&E)	3.0	\$ 275.00	\$ 825.00
Cole Gallagher	08/02/19	Perform research regarding python data visualization options / effort involved with replacing tableau visuals with python-generated alternatives focusing on PG&E specifics.	0.4	\$ 325.00	\$ 130.00
Adrian Irwin	08/02/19	Perform minor changes to incorporate an upload started callback to the upload component.	0.9	\$ 325.00	\$ 292.50
Adrian Irwin	08/02/19	Incorporate parsing / mapping for controls / mitigations.	1.3	\$ 325.00	\$ 422.50
Adrian Irwin	08/02/19	Updated global scrolling / footer layout styles to fix some scrollable area issues.	1.4	\$ 325.00	\$ 455.00
Adrian Irwin	08/02/19	Perform layout improvements to the risks table.	1.7	\$ 325.00	\$ 552.50
Adrian Irwin	08/02/19	Cleaned risks component, concurrently incorporating mapping for all risk values to the chart including start / end dates.	1.9	\$ 325.00	\$ 617.50
Carlo Toribio	08/02/19	Implemented algorithm to mark words with possible spelling errors.	2.0	\$ 325.00	\$ 650.00
Carlo Toribio	08/02/19	Perform finalization upload dialo.	2.0	\$ 325.00	\$ 650.00
Preston Devaney	08/02/19	Updated, as of 08/02/19, the triangular / discrete sampling functions to reduce runtime.	2.0	\$ 275.00	\$ 550.00
Cole Gallagher	08/02/19	Finalize calculation for attribution to frequency reduction vs consequence reduction.	2.2	\$ 325.00	\$ 715.00
Carlo Toribio	08/02/19	Began wiring real data to the text match algorithm.	2.5	\$ 325.00	\$ 812.50
Preston Devaney	08/02/19	Update, as of 08/02/19, the normal / exponential sampling functions to reduce runtime.	2.5	\$ 275.00	\$ 687.50
Cole Gallagher	08/02/19	Develop attribution of risk reduction to frequency reduction / consequence reduction functionality.	3.3	\$ 325.00	\$ 1,072.50

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Name	Date	Description	Hours	Rate	Amount
Lucy Cai	08/02/19	Update, as of 08/02/19, the newest version of the tree assessment tool by incorporating separate assessments (root / branch / stem) (.9), combining canopy health / dieback branches (1.1), adjusting scoring to be binary (1.0), and questions on branch trimming (.8).	3.8	\$ 275.00	\$ 1,045.00
David Ross	08/02/19	Manager review, as of 08/02/19, of the distribution risk model output prior to presentation to PG&E.	3.3	\$ 400.00	\$ 1,320.00
Marcus Xu	08/02/19	Create initial view of the model performance, concurrently evaluating the validation method feasibility.	3.0	\$ 325.00	\$ 975.00
Gaurav Thapan-Raina	08/02/19	Prepared supporting documentation for the latest changes to the TAT (including all documentation prepared for Federal Monitor as well as relevant communication).	3.0	\$ 400.00	\$ 1,200.00
Marcus Xu	08/02/19	Analysis of method to validate the 2019 actual outages versus the current model output utilizing the 2019 actual outages circuit list as base.	2.5	\$ 325.00	\$ 812.50
Lucy Cai	08/02/19	Incorporate region / tree species failure data / sources into new tree assessment tool as well as removing fire GNT section.	2.5	\$ 275.00	\$ 687.50
Matt Broida	08/02/19	Provide assistance, as of 8/2, to K. Loomis (PG&E) regarding responses to federal monitor for Enhanced Vegetation Management.	2.1	\$ 435.00	\$ 913.50
Daniel Elmlad	08/02/19	Review, as of 08/02/19, the current PG&E documentation on the plans to be used in Rebuttal testimony, concurrently updating the Rebuttal draft outline as needed.	2.0	\$ 325.00	\$ 650.00
Marcus Xu	08/02/19	Created the probability score distribution of the Dx. Model / score post-mitigation.	2.0	\$ 325.00	\$ 650.00
Brian Wei	08/02/19	Test the delta calculation for the mitigation component which calculates the delta of the calculated probability of failure of an asset and the mitigated probability of failure for an asset of the Alteryx workflow for the WIM model.	2.0	\$ 275.00	\$ 550.00
Brian Wei	08/02/19	Update, as of 08/02/19, the logical inclusion of mitigation component for tag removal.	2.0	\$ 275.00	\$ 550.00
Gaurav Thapan-Raina	08/02/19	Revisions, as of 08/02/19, to the Federal Monitor documentation as requested by K. Rasheed (PG&E).	1.7	\$ 400.00	\$ 680.00
Brian Wei	08/02/19	Incorporate different histogram views of probability scores for different mitigations.	1.5	\$ 275.00	\$ 412.50
Brian Wei	08/02/19	Update, as of 08/02/19, the protection zone incorporation for WIM model.	1.5	\$ 275.00	\$ 412.50
Matt Broida	08/02/19	Sr. Manager review, as of 08/02/19, of the TAT Scoring Framework.pptx from L. Cai (KPMG), concurrently providing feedback for revisions.	1.3	\$ 435.00	\$ 565.50
David Ross	08/02/19	Draft updates, as of 08/02/19, to the distribution risk model methodology document, concurrently preparing documentation to turn model over to PG&E.	1.1	\$ 400.00	\$ 440.00

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Name	Date	Description	Hours	Rate	Amount
Daniel Elmlad	08/02/19	Call with C. Middlekauf, S. Singh, K. Wade, M. Gandesberry, S. Ramaiya, A. Abranches, M. Pender (all PG&E) and M. Gall (outside counsel) to discuss strategy of CWSP Rebuttal Testimony.	1.0	\$ 325.00	\$ 325.00
David Ross	08/02/19	Call with J. Thalman, K. Visram, R. Griffith, G. Gillette (PG&E) regarding outputs of distribution risk model prior to PG&E's integration into dashboard visualization.	1.0	\$ 400.00	\$ 400.00
Matt Broida	08/02/19	Discussion, as of 08/02/19, regarding Distribution Impact Model status with J. Thalman, R. Smith, K. Visram, A. Hong (PG&E).	1.0	\$ 435.00	\$ 435.00
Matt Broida	08/02/19	Follow-up meeting with M. Garbelotto (Forestry Specialist, UC-Berkeley), G. Thapan-Raina (KPMG) to discuss changes to the revised TAT and solicit his feedback/reaction to key changes.	1.0	\$ 435.00	\$ 435.00
Gaurav Thapan-Raina	08/02/19	Follow-up meeting with M. Garbelotto (Forestry Specialist, UC-Berkeley), M. Broida (KPMG) to discuss changes to the revised TAT and solicit his feedback/reaction to key changes.	1.0	\$ 400.00	\$ 400.00
Brian Wei	08/02/19	Outputted dictionary which provides a mapping of assets to their respective mitigation component that reduces the probability of failure for a specific asset of the Alteryx workflow for the WIM model.	1.0	\$ 275.00	\$ 275.00
David Ross	08/02/19	Compile data / output dictionary for distribution risk model to transmit to PG&E.	0.9	\$ 400.00	\$ 360.00
Matt Broida	08/02/19	Review, concurrently providing comments regarding TAT as well as possible further revisions to G. Thapan-Raina (KPMG).	0.8	\$ 435.00	\$ 348.00
Gaurav Thapan-Raina	08/02/19	TAT scoring discussion after follow-up discussion with M. Garbelotto (UC Berkley) on PG&E TAT tool and process with G. Thapan-Raina (KPMG).	0.8	\$ 400.00	\$ 320.00
Matt Broida	08/02/19	TAT scoring discussion after follow-up discussion with M. Garbelotto (UC Berkley) on PG&E TAT tool and process with G. Thapan-Raina (KPMG).	0.8	\$ 435.00	\$ 348.00
Rita Squalli Houssaini	08/02/19	Attend program status meeting with A. Mani, G. Armstrong, J. White, J. Gonzalez, R. Tucker, K. McNamara, M. Broida, S. Stoddard, R. Squalli, D. Elmlad (KPMG) leads to review and address program status, schedules, issues, and risks.	0.5	\$ 400.00	\$ 200.00
Rita Squalli Houssaini	08/02/19	Finalize AMS status report, as of 08/02/19 (.4) and send to A. Mani (KPMG) (.1).	0.5	\$ 400.00	\$ 200.00
Rita Squalli Houssaini	08/02/19	Prepare for call by reviewing status of the Task 3 activities and what's needed to be done to complete project in preparation for call with A. Mani, K. McNamara (KPMG), B. Wong and Y. Oum (PG&E).	0.5	\$ 400.00	\$ 200.00
Jonathan White	08/02/19	CWSP ALP/EP meeting with A. Mani, K. McNamara, J. Holloman, G. Armstrong, R. Tucker (KPMG) regarding status and outstanding items as of 08/02/19.	0.5	\$ 475.00	\$ 237.50

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Name	Date	Description	Hours	Rate	Amount
Matt Broida	08/02/19	Attend program status meeting with A. Mani, G. Armstrong, J. White, J. Gonzalez, R. Tucker, K. McNamara, M. Broida, S. Stoddard, R. Squalli, D. Elmlad (KPMG) leads to review and address program status, schedules, issues, and risks.	0.5	\$ 435.00	\$ 217.50
Gaurav Thapan-Raina	08/02/19	Call with K. Loomis (PG&E) to discuss latest revision requests from the Federal Monitor review to documentation submitted.	0.5	\$ 400.00	\$ 200.00
Gaurav Thapan-Raina	08/02/19	Communication with T. Haslam, A. Franke, M. Broida and L. Cai (KPMG) regarding potential initial work for machine learning project being discussed with PG&E.	0.5	\$ 400.00	\$ 200.00
David Ross	08/02/19	Distribution probability model status, as of 08/02/19, meeting with J. Thalman, S. Adderly (PG&E), M. Xu and J. White (KPMG).	0.5	\$ 400.00	\$ 200.00
Marcus Xu	08/02/19	Distribution probability model status, as of 08/02/19, meeting with J. Thalman, S. Adderly (PG&E), D. Ross and J. White (KPMG).	0.5	\$ 325.00	\$ 162.50
Jonathan White	08/02/19	Distribution probability model status, as of 08/02/19, meeting with J. Thalman, S. Adderly (PG&E), D. Ross and M. Xu (KPMG).	0.5	\$ 475.00	\$ 237.50
Matt Broida	08/02/19	Follow up meeting with J. Reimer (Forestry Specialist, California Polytechnic University) and G. Thapan-Raina (KPMG) to discuss proposed changes to the TAT and solicit additional feedback that could help enhance the tool's capability.	0.5	\$ 435.00	\$ 217.50
Gaurav Thapan-Raina	08/02/19	Follow up meeting with J. Reimer (Forestry Specialist, California Polytechnic University) and M. Broida (KPMG) to discuss proposed changes to the TAT and solicit additional feedback that could help enhance the tool's capability.	0.5	\$ 400.00	\$ 200.00
David Ross	08/02/19	Communication with B. Wei (KPMG) to discuss changes to the field definition list corresponding to the distribution risk model.	0.2	\$ 400.00	\$ 80.00
Cole Gallagher	08/04/19	Revise attribution of risk reduction to each consequence.	1.2	\$ 325.00	\$ 390.00
Cole Gallagher	08/04/19	Calculate risk reduction attribution to frequencies based on subdriver contribution percentage.	2.2	\$ 325.00	\$ 715.00
Cole Gallagher	08/04/19	Begin development of aggregation of attributed risk reduction by program across tranches / expected value / tail average outputs.	2.6	\$ 325.00	\$ 845.00
Daniel Elmlad	08/04/19	Drafted initial "CWSP Changes" section of the rebuttal testimony for PG&E.	3.0	\$ 325.00	\$ 975.00
Dennis Cha	08/05/19	Drafted EC Optimization Program weekly status report slides 1 - 9, as of 8/5, by summarizing progress, risk, challenges, activities, and updates to the monitored metrics	3.1	\$ 275.00	\$ 852.50
Dennis Cha	08/05/19	Updated this week's EC Optimization Program weekly status report slides 1 - 9 based on comments from M. Bowser (KPMG) to share with J.C. Mathieson and M. Esguerra (PG&E)	1.5	\$ 275.00	\$ 412.50

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Name	Date	Description	Hours	Rate	Amount
Dennis Cha	08/05/19	Analyzed, concurrently summarizing the quality assurance/quality control on the EC Optimization Program tag batch update request from ~13.7k tags that completed portfolio review into a spreadsheet	2.8	\$ 275.00	\$ 770.00
Dennis Cha	08/05/19	Based on comments from M. Bowser (KPMG), revised the workflow / output of the EC Optimization Program tag batch update request spreadsheet	2.3	\$ 275.00	\$ 632.50
Dennis Cha	08/05/19	Based on request from M. Esguerra (PG&E), performed data analysis on EC Optimization Program in-scope tags in circuits Canal 1102, 1103	0.5	\$ 275.00	\$ 137.50
Matthew Bowser	08/05/19	Revised ECOP Compliance Plan narrative based on feedback from M. Esguerra (PG&E)	3.1	\$ 325.00	\$ 1,007.50
Matthew Bowser	08/05/19	Develop query over supporting data tables for ECOP Compliance plan summary tables based on feedback from M. Esguerra (PG&E)	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	08/05/19	Perform final review / revisions of EC Optimization Program status update for week ending 8/2 for ultimate communication to PG&E	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	08/05/19	Review ECOP Compliance Plan progress working draft with M. Esguerra and J. Mathieson (PG&E)	1.0	\$ 325.00	\$ 325.00
Trent Anderson	08/05/19	3.3 Updated Pole Integrity Assessment deck per T.Pazdan's (PG&E) and L.Burons (PG&E) recommendations and review; specifically incorporated new presentation slides within the deck and added more context surrounding ANOVA statistical analysis to the report appendices	3.3	\$ 275.00	\$ 907.50
Trent Anderson	08/05/19	3.6 Analyzed field inspection data from T.Pazdan (PG&E) to identify results, concurrently developing a method of contrasting these results with the model outputs for pole replacement prioritization / 1.1 Reviewed the deliverable outline scope, concurrently developing a plan to turn over work papers, files, model, and other presentations and reports to PG&E	4.7	\$ 275.00	\$ 1,292.50
Phillip Prombo	08/05/19	Respond to R. Squalli Houssaini's (KPMG) email update. (.1) Respond to B. Wong's (PG&E) update questions regarding the timeline of Tableau Deliverables. (.3)	0.3	\$ 400.00	\$ 120.00
Adrian Irwin	08/05/19	Further refactoring / clean-up of the expandable data grid for use across other views.	0.6	\$ 325.00	\$ 195.00
Adrian Irwin	08/05/19	Finalized risks /line of business (LOB) data table layout, concurrently incorporating hints for buttons / links to indicate they are clickable.	0.6	\$ 325.00	\$ 195.00
Adrian Irwin	08/05/19	Continue, as of 8/5, to perform data mapping the tranches list / bow-tie values.	0.6	\$ 325.00	\$ 195.00
Cole Gallagher	08/05/19	Develop support for tranche-level aggregated outputs across outcomes.	0.7	\$ 325.00	\$ 227.50
Adrian Irwin	08/05/19	Incorporate correct 'Most Recent Run Uploaded On:' date, concurrently updating minor coloring issues.	0.7	\$ 325.00	\$ 227.50

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Adrian Irwin	08/05/19	Performed further data grid refinements.	0.7	\$ 325.00	\$ 227.50
Adrian Irwin	08/05/19	Continue, as of 8/5, to transition tranche table into the tranches.js component.	0.7	\$ 325.00	\$ 227.50
Adrian Irwin	08/05/19	Included functionality to activate the EV TA buttons on the project risks view.	0.7	\$ 325.00	\$ 227.50
Cole Gallagher	08/05/19	Update, as of 08/05/19, the input sheets to accommodate necessary fields for portfolio optimization.	0.7	\$ 325.00	\$ 227.50
Adrian Irwin	08/05/19	Completed style layout refactor for the expandable data table.	0.8	\$ 325.00	\$ 260.00
Adrian Irwin	08/05/19	Update button sizing on the sub table. (.8). Revised button group disabled colors. (.8)	1.6	\$ 325.00	\$ 520.00
Cole Gallagher	08/05/19	Complete aggregation of program-level risk reduction for tranche / output combinations.	0.8	\$ 325.00	\$ 260.00
Cole Gallagher	08/05/19	Perform research solutions for portfolio optimization calculation focusing on PG&E specifics / selecting to model the optimization problem after the 'knapsack' optimization problem.	0.9	\$ 325.00	\$ 292.50
Cole Gallagher	08/05/19	Perform testing on integrated codebase with run-time improvements.	1.1	\$ 325.00	\$ 357.50
Preston Devaney	08/05/19	Perform testing on the updated code after incorporating additions to decrease the runtime.	1.8	\$ 275.00	\$ 495.00
Cole Gallagher	08/05/19	Confirm codebase consistency between run-time improved main codebase / new code for program effectiveness allocation.	2.1	\$ 325.00	\$ 682.50
Preston Devaney	08/05/19	Update, as of 08/05/19, the json outputs to include aggregate values across outcomes for all tranches.	2.5	\$ 275.00	\$ 687.50
Cole Gallagher	08/05/19	Incorporate allocated program effectiveness calculations to model outputs.	3.2	\$ 325.00	\$ 1,040.00
Lucy Cai	08/05/19	Continue, from earlier in the day (08/05/10), to update the Tree Assessment Tool with tree dead question / reset function / other structural changes.	3.9	\$ 275.00	\$ 1,072.50
Lucy Cai	08/05/19	Incorporate outage producing wind (OPW) data to tree assessment tool, concurrently creating automatically generating longitude / latitude for nearest wind data provided.	3.2	\$ 275.00	\$ 880.00
Brian Wei	08/05/19	Update, as of 08/05/19, the Alteryx model to include updated GLOBALIDs.	2.0	\$ 275.00	\$ 550.00
Lucy Cai	08/05/19	Update, as of 08/05/19, the canopy health / splice sections of tree assessment tool.	1.7	\$ 275.00	\$ 467.50
Rita Squalli Houssaini	08/05/19	Update, as of 08/05/19, the Financials File for all Tasks with prior week actuals in order to update PG&E regarding same.	1.0	\$ 400.00	\$ 400.00
Lucy Cai	08/05/19	Continue, as of 08/05/18, to update the Tree Assessment Tool with tree dead question / reset function / other structural changes.	1.0	\$ 275.00	\$ 275.00
Daniel Elmlblad	08/05/19	Call with C. Middlekauf, K. Wade, N. Moran, S. Calvert, M. Esguerra, B. Koelling (all PG&E) and M. Gallo (outside counsel) to discuss CWSP changes to incorporate in rebuttal testimony	0.8	\$ 325.00	\$ 260.00

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Name	Date	Description	Hours	Rate	Amount
Rita Squalli Houssaini	08/05/19	Prepare template for weekly AMS Status report, as of 08/05/19, (.4) and send to the KPMG team for input (.1).	0.5	\$ 400.00	\$ 200.00
Dennis Cha	08/06/19	Discussed progress updates on B&V tag review & output and next steps with J.C. Mathieson, P. McCabe (PG&E), G. Chatha, and B. Tuffley (B&V)	0.5	\$ 275.00	\$ 137.50
Dennis Cha	08/06/19	Reviewed the final output of the EC Optimization Program tag batch update request spreadsheet prior to sending to H. Duncan (PG&E) for processing	0.7	\$ 275.00	\$ 192.50
Dennis Cha	08/06/19	Analyzed, concurrently summarizing the quality assurance/quality control on the EC Optimization Program tag batch update request on ~163.4k tags in Circuits 98 - 796 for advanced release to Work & Resource Management team for enhanced resource planning efficiency	3.1	\$ 275.00	\$ 852.50
Dennis Cha	08/06/19	Reviewed the spreadsheet output of EC Optimization Program tag batch update request on ~163.4k tags in Circuits 98 - 796 with M. Bowser (KPMG)	0.8	\$ 275.00	\$ 220.00
Dennis Cha	08/06/19	Reviewed the spreadsheet outputs of EC Optimization Program tag batch update request with H. Duncan, J.C. Mathieson (PG&E), M. Bowser (KPMG)	1.0	\$ 275.00	\$ 275.00
Dennis Cha	08/06/19	Interactively reviewed / updated the Distribution AMSP Compliance Plan details (inspection results, open EC tags, tag forecast to be past-due, re-assessment approach) with M. Bowser (KPMG)	2.5	\$ 275.00	\$ 687.50
Dennis Cha	08/06/19	Summarized supporting documentation for Distribution AMSP Compliance Plan tag analysis, concurrently aggregating the documentation	1.1	\$ 275.00	\$ 302.50
Matthew Bowser	08/06/19	Recreate EC Optimization Program work prioritization visualization in Tableau for to show updated 2019 / 2020 work plan with asset classes - "tornado chart"	2.2	\$ 325.00	\$ 715.00
Matthew Bowser	08/06/19	Review AMS Task 2 work / resource plan for discussion with PG&E	1.7	\$ 325.00	\$ 552.50
Matthew Bowser	08/06/19	Review ECOP batch update for 150k tag release with J. Mathieson (PG&E) and D. Cha (KPMG)	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	08/06/19	Revise ECOP Compliance Plan for past-due tags based on feedback from J. Mathieson (PG&E) for alignment between Transmission, Distribution, and Substation working Session with D. Cha (KPMG)	2.5	\$ 325.00	\$ 812.50
Matthew Bowser	08/06/19	Attend 8/6 huddle meetings for B&V Engineering Review Process (0.8) and Pole Integrity Assessment (.5) with T. Anderson (KPMG).	1.3	\$ 325.00	\$ 422.50

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	08/06/19	3.3 Per M. Bowser's (KPMG) review, revised the Pole Integrity Inspection analysis findings and revised the presentation of data within the work paper documentation / 0.6 Conducted Pole Integrity Assessment Huddle Meeting with T.Pazdan (PG&E), L. Burson (PG&E), JC Mathieson (PG&E), and M. Bowser (KPMG) to walk through analysis summary of field inspection results	3.9	\$ 275.00	\$ 1,072.50
Trent Anderson	08/06/19	1.1 Updated work papers for Pole Integrity Assessment inspection data and new graphics to present during the presentation for the Pole Integrity Assessment Huddle Meeting / 3.0 Began developing presentation slides for Pole Integrity Assessment Field Inspection results, per the outcome of the meeting with T.Pazdan (PG&E), L. Burson (PG&E), and JC Mathieson (PG&E) to cover key findings and limitations of the model and differences between field inspections and model outputs	4.1	\$ 275.00	\$ 1,127.50
Cole Gallagher	08/06/19	Define the DependencyChecker class, which will validate the logic for program dependencies.	0.2	\$ 325.00	\$ 65.00
Adrian Irwin	08/06/19	Tableau connection test screen-share with B. Wong (PG&E).	0.3	\$ 325.00	\$ 97.50
Cole Gallagher	08/06/19	Develop functionality to ensure that a program is not listed as a dependency / an exclusion for the same program.	0.6	\$ 325.00	\$ 195.00
Cole Gallagher	08/06/19	Integrate / test tranche-level aggregation of outputs across outcomes.	0.7	\$ 325.00	\$ 227.50
Preston Devaney	08/06/19	Perform testing on the updated code that produces aggregated values across all outcomes for all tranches.	0.5	\$ 275.00	\$ 137.50
Cole Gallagher	08/06/19	Create reference dictionary in excel parser file for cross cutting drivers.	0.7	\$ 325.00	\$ 227.50
Cole Gallagher	08/06/19	Update, as of 08/06/19, the excel parser class to accept the newly formatted 9-ProgramExposureSpend tab in the excel input sheet, concurrently testing the functionality.	0.8	\$ 325.00	\$ 260.00
Preston Devaney	08/06/19	Updated, as of 08/06/19, the risk / excel parser files to improve runtime.	1.0	\$ 275.00	\$ 275.00
Cole Gallagher	08/06/19	Populate cross-cutter output dictionary, concurrently incorporating to json output file.	1.1	\$ 325.00	\$ 357.50
Cole Gallagher	08/06/19	Define logical dependencies / exclusions for program dependency combinations.	1.3	\$ 325.00	\$ 422.50
Cole Gallagher	08/06/19	Perform testing, concurrently analyzing the cross cutting driver KeyError / calculation errors.	1.1	\$ 325.00	\$ 357.50
Cole Gallagher	08/06/19	Develop functionality to assess logical validity of the definition of required programs, as defined on the excel input sheet.	1.6	\$ 325.00	\$ 520.00
Adrian Irwin	08/06/19	Incorporate basic contextual highlighting to the bowtie graphic.	1.7	\$ 325.00	\$ 552.50

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Name	Date	Description	Hours	Rate	Amount
Preston Devaney	08/06/19	Update, as of 08/06/19 the Binomial sampling method to correct the output produced for Binomial frequencies.	1.8	\$ 275.00	\$ 495.00
Adrian Irwin	08/06/19	Mapped mitigation sub-table (under each tranche row) / the driver frequency / contribution percentages.	2.7	\$ 325.00	\$ 877.50
Adrian Irwin	08/06/19	Performed mapping of tranche / program values from the input sheets to the UI.	2.8	\$ 325.00	\$ 910.00
Lucy Cai	08/06/19	Continue, as of 08/06/19, to updates the tree assessment tool user guide PowerPoint by including slides on the newest iteration of tool / scoring system.	3.9	\$ 275.00	\$ 1,072.50
Lucy Cai	08/06/19	Create slide on all elements / selection options (low, moderate, severe) that are available for the tree assessment tool.	3.4	\$ 275.00	\$ 935.00
Lucy Cai	08/06/19	Updated, as of 08/06/19, to the tree assessment tool user guide PowerPoint by including slides on the newest iteration of tool / scoring system.	1.6	\$ 275.00	\$ 440.00
Dennis Cha	08/07/19	Attended EC Optimization Program tag forecast and coordination with Work & Resource Management session with M. Esguerra, H. Grover, H. Duncan, J.C. Mathieson, J. Yamaguchi, L. Bayne, M. Delgado, M. Amir (PG&E) and M. Bowser (KPMG)	1.0	\$ 275.00	\$ 275.00
Dennis Cha	08/07/19	Attended Distribution AMSP Compliance Plan follow-up meeting with M. Esguerra, J.C. Mathieson, B. Andino, J. Yan, L. Field, T. Wright, A. Abranches, A. Koo, L. Jordan (PG&E) and M. Bowser (KPMG)	0.5	\$ 275.00	\$ 137.50
Dennis Cha	08/07/19	Met with M. Bowser (KPMG) to discuss EC Optimization Program Tag Monitoring and Tracking workflow and data output	2.0	\$ 275.00	\$ 550.00
Dennis Cha	08/07/19	Met with J.C. Mathieson (PG&E), M. Bowser (KPMG) to review EC Optimization Program Engineering Review Procedure	0.5	\$ 275.00	\$ 137.50
Dennis Cha	08/07/19	Drafted AMSI program tag forecast model using Excel, Alteryx, and Tableau that can be interactively controlled by parameters with near-live update	3.9	\$ 275.00	\$ 1,072.50
Gustavo Garcia	08/07/19	1.8 - Review the Privately Owned Lines (POL) Presentation for completeness; concurrently noting comments for T. Anderson (KPMG) to implement.	1.8	\$ 275.00	\$ 495.00
Matthew Bowser	08/07/19	Review ECOP Engineering review procedure with J.C Mathieson (PG&E) for next steps and deliverable closeout (with D. Cha, KPMG)	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	08/07/19	Discussion with D. Cha (KPMG) regarding ECOP Tag Monitoring & tracking Alteryx workflow	2.2	\$ 325.00	\$ 715.00
Matthew Bowser	08/07/19	Attend ECOP Work coordination 8/7 call led by H. Grover, J. Mathieson (PG&E)	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	08/07/19	Attend POL and PIA Deliverable review meeting with S. Stoddard and T. Anderson (KPMG) for status and closeout of remaining support items.	0.5	\$ 325.00	\$ 162.50

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Matthew Bowser	08/07/19	Update EC tag database as of 8/7 for ECOP tag monitoring and tracking	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	08/07/19	Review / update ECOP Compliance Plan narrative per the request of M. Esguerra (PG&E)	1.8	\$ 325.00	\$ 585.00
Reid Tucker	08/07/19	(0.5) Partner review of ECOP / Task 2 risks as of 8/7/19.	0.5	\$ 500.00	\$ 250.00
Scott Stoddard	08/07/19	Attend POL and PIA Deliverable review meeting with M. Bowser and T. Anderson (KPMG) for status and closeout of remaining support items.	0.6	\$ 435.00	\$ 261.00
Trent Anderson	08/07/19	3.6 Updated Pole Integrity Inspection Analysis Summary Results deck to include new visualizations of the process, data interpretations, and corrected the figures and outputs of the analysis / 0.6 Privately Owned Lines and Pole Integrity Assessment program priorities meeting with M. Bowser (KPMG) and S.Stoddard (KPMG) to discuss the current status of deliverables, timelines, and punch list	4.2	\$ 275.00	\$ 1,155.00
Trent Anderson	08/07/19	0.6 Meeting with M. Bowser (KPMG) to go over the Pole Integrity Assessment Inspection Results deck and to strategize how to deliver the key messages inferred from the analysis conducted / 0.6 Pole Integrity Assessment Inspection Results Summary touch base with T.Pazdan (PG&E), L. Burson (PG&E), M. Bowser (KPMG) to discuss the results and review of the report draft / 0.5 Follow-up with G. Gustavo (KPMG) and C. Wong (PG&E) to request updates and reviews for the Privately Owned Lines Program Deck / 2.1 Prepare Privately Owned Lines master tracker by incorporating elements obtained from customer outreach, VM, pronto pin inspections, and Electric Compliance Tags into a package for delivery to PG&E	3.8	\$ 275.00	\$ 1,045.00
Cole Gallagher	08/07/19	Package / distribute code to PG&E for testing / validation.	0.2	\$ 325.00	\$ 65.00
Cole Gallagher	08/07/19	Correct error in risk reduction allocation outputs for when there is no mitigated case in calculation.	0.3	\$ 325.00	\$ 97.50
Cole Gallagher	08/07/19	Update, as of 08/07/19, the tranche outcome aggregation to correct the error where values were the same for each tranche.	0.3	\$ 325.00	\$ 97.50
Adrian Irwin	08/07/19	For more user friendly presentation, vertically centered the outcomes table row(s).	0.5	\$ 325.00	\$ 162.50
Cole Gallagher	08/07/19	Perform review to confirm logic for validation of exclusions of programs.	0.6	\$ 325.00	\$ 195.00
Cole Gallagher	08/07/19	Develop final logical validations ensuring validity of program exclusions.	0.6	\$ 325.00	\$ 195.00
Cole Gallagher	08/07/19	Develop functionality to assess the validity of the defined dependencies between projects.	0.9	\$ 325.00	\$ 292.50
Cole Gallagher	08/07/19	Integrate code for cross-cutter outputs into main codebase, concurrently correcting errors for where cross-cutter information is empty.	1.2	\$ 325.00	\$ 390.00

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Asset Management Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Cole Gallagher	08/07/19	Develop functionality to aggregate all dependent programs for any given program.	1.4	\$ 325.00	\$ 455.00
Preston Devaney	08/07/19	Correct the json outputs of the Python code to correctly aggregate results across outcomes for all tranches.	1.6	\$ 275.00	\$ 440.00
Cole Gallagher	08/07/19	Update, as of 08/07/19, the logic for the DependencyChecker "check requirements" function / test.	1.7	\$ 325.00	\$ 552.50
Adrian Irwin	08/07/19	Mapped risk reduction scores to programs within tranches.	1.9	\$ 325.00	\$ 617.50
Preston Devaney	08/07/19	Correct a bug in the Python code to account for new input sheet data / variations of the consequence distributions.	2.1	\$ 275.00	\$ 577.50
Cole Gallagher	08/07/19	Debug code to diagnose error in generation of debug outputs resulting from use of the Core Damaging Event risk template.	2.4	\$ 325.00	\$ 780.00
Adrian Irwin	08/07/19	Update, as of 08/07/19, the tranches to improve the formatting of the risk / outcome scores to improve user visuals.	2.4	\$ 325.00	\$ 780.00
Preston Devaney	08/07/19	Incorporate functionality to combine multiple distribution outputs for frequency drivers.	2.5	\$ 275.00	\$ 687.50
Adrian Irwin	08/07/19	Perform integration of RAMP model 0.8.5.	2.6	\$ 325.00	\$ 845.00
Lucy Cai	08/07/19	Continue, from earlier on 08/07/19, updating tree assessment tool scoring matrix to determine right balance of tree health / tree environment for abatement.	3.9	\$ 275.00	\$ 1,072.50
Lucy Cai	08/07/19	Update, as of 08/07/19, the source documentation by embedding field testing results into excel.	2.6	\$ 275.00	\$ 715.00
Lucy Cai	08/07/19	Continue, as of 08/07/19, updating tree assessment tool scoring matrix to determine right balance of tree health / tree environment for abatement.	2.4	\$ 275.00	\$ 660.00
Dennis Cha	08/08/19	Analyzed, concurrently updating the Alteryx workflow with a new set of data to produce tag forecast table expected to exceed compliance dates (Appendix C in Distribution AMSP Compliance Plan)	3.9	\$ 275.00	\$ 1,072.50
Dennis Cha	08/08/19	Updated / cross-checked the tags expected to exceed compliance dates based on Transmission and Substation information on AMSP Compliance Plan	1.3	\$ 275.00	\$ 357.50
Dennis Cha	08/08/19	Reviewed AMSP Compliance Plan Table 9 along with Appendix for data validation, assumptions, and data output with M. Bowser (KPMG)	2.0	\$ 275.00	\$ 550.00
Dennis Cha	08/08/19	Updated AMSP Compliance Plan Table 9 (year-over-year tag work down and on-time vs. past due analysis) and Appendix (tag review, execution, and controls overview) based on review with M. Bowser (KPMG)	2.1	\$ 275.00	\$ 577.50
Matthew Bowser	08/08/19	Create outline chart for use in compliance plan tables 8, Appendix to send to D. Cha (KPMG) to populate.	0.8	\$ 325.00	\$ 260.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	08/08/19	Review EC Optimization Program updated forecasting model created by D. Cha (KPMG) at the direction of PG&E for use in compliance plan.	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	08/08/19	Attend E/F Tag Compliance Plan coordination meeting with M. Esguerra (PG&E) for alignment in data collection and reporting across Transmission, Distribution, and substation.	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	08/08/19	Revise, as of 8/8, ECOP Compliance Plan at the request of M. Esguerra, PG&E (providing redline comments in SharePoint file).	2.9	\$ 325.00	\$ 942.50
Matthew Bowser	08/08/19	Review Compliance Plan Table 9, appendix summary of slides with D. Cha, KPMG, concurrently providing input.	2.3	\$ 325.00	\$ 747.50
Trent Anderson	08/08/19	2.0 Revisions to Pole Inspection Summary deck per M. Bowser's (KPMG) comments to incorporate better graphics and process flows to capture the details of the Model validation and comparison to field inspection results / 1.0 Begin revising the Privately Owned Lines deck to address comments provided by G. Garcia (KPMG) and M. Bowser (KPMG) regarding risks and challenges, program governance, and overall flow of the deck	3.0	\$ 275.00	\$ 825.00
Trent Anderson	08/08/19	3.8 Continue, as of 8/8, to consolidate Privately Owned Lines master tracker by incorporating elements obtained from customer outreach, VM, pronto pin inspections, and Electric Compliance Tags into a package for delivery to PG&E / 0.6 Privately Owned Lines meeting with C. Wong (PG&E), T.Spencer (PG&E), M. Koffman (PG&E), and M. Bowser (KPMG) to discuss the next steps regarding POLs and the current status of the tracker / 0.6 EC Tag optimization meeting with M. Bowser (KPMG), D. Cha (KPMG), B. Martin (B&V), P. McCabe (PG&E) to talk about the current status of the PMO, EC Tags, Repairs, and state of the Distribution AMS operations /	5.0	\$ 275.00	\$ 1,375.00
Cole Gallagher	08/08/19	Update, as of 08/08/19, the mitigation effectiveness calculation to ignore rows where program effectiveness is zero.	0.2	\$ 325.00	\$ 65.00
Adrian Irwin	08/08/19	Continue, as of 08/08/19, to perform mapping of the outcome curves.	0.4	\$ 325.00	\$ 130.00
Cole Gallagher	08/08/19	Finalize, concurrently testing dependency validation functionality.	0.4	\$ 325.00	\$ 130.00
Cole Gallagher	08/08/19	Correct KeyError in cross cutter data population resulting from use of the Large Uncontrolled Water Release (LUWR) risk template input file, concurrently testing.	0.4	\$ 325.00	\$ 130.00
Cole Gallagher	08/08/19	Generate latest version of analytical model output json file for consumption / testing by the KPMG tableau developers.	0.4	\$ 325.00	\$ 130.00
Phillip Prombo	08/08/19	Exported the performance file report to send to the Tableau team.	1.0	\$ 400.00	\$ 400.00

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Name	Date	Description	Hours	Rate	Amount
Phillip Prombo	08/08/19	Perform file testing / performance recording of JSON file being loaded into Tableau. (0.5) Tableau load performance reporting for the Tableau meeting the next day (0.5)	1.0	\$ 400.00	\$ 400.00
Cole Gallagher	08/08/19	Integrate program dependency logical check code into the main codebase.	1.0	\$ 325.00	\$ 325.00
Cole Gallagher	08/08/19	Verify validity of using knapsack problem solution to model portfolio optimization calculation.	1.2	\$ 325.00	\$ 390.00
Adrian Irwin	08/08/19	Incorporate subdriver contribution percentages.	1.3	\$ 325.00	\$ 422.50
Preston Devaney	08/08/19	Update, as of 08/08/19, the calculation for multiple frequency distributions in the Python code.	1.5	\$ 275.00	\$ 412.50
Cole Gallagher	08/08/19	Correct error in code resulting from missing control data in LUWR risk template.	1.6	\$ 325.00	\$ 520.00
Preston Devaney	08/08/19	Update, as of 08/08/19, the tail average calculation in the sampling class of the Python code.	1.6	\$ 275.00	\$ 440.00
Adrian Irwin	08/08/19	Performed revision of subdriver. (1.8) Integrated per-tranche filtering into the bowtie. (1.9)	3.7	\$ 325.00	\$ 1,202.50
Adrian Irwin	08/08/19	To improve user interface, further reduced width of the bowtie, concurrently matching font-sizes with the tranche table as well as finalizing the graph (curve) rendering logic.	2.2	\$ 325.00	\$ 715.00
Cole Gallagher	08/08/19	Perform testing on LUWR risk template with all changes to mitigation effectiveness calculation.	2.3	\$ 325.00	\$ 747.50
Cole Gallagher	08/08/19	Correct mitigation effectiveness calculation error resulting from use of LUWR risk template input file and test.	2.4	\$ 325.00	\$ 780.00
Lucy Cai	08/08/19	Updated, as of 08/08/19, to the tree assessment tool user guide PowerPoint by creating new slides on tool template / locating backup source slides for the elements used.	2.9	\$ 275.00	\$ 797.50
Matt Broida	08/08/19	TAT discussion with Dr. M Garbelotto (UC Berkley).	2.0	\$ 435.00	\$ 870.00
Brian Wei	08/08/19	Update, as of 08/08/19, the variables of new list of poles to protection zones.	2.0	\$ 275.00	\$ 550.00
Lucy Cai	08/08/19	Continue, as of 08/07/19, to update the tree assessment tool user guide PowerPoint by including slides on the newest iteration of tool / scoring system.	1.3	\$ 275.00	\$ 357.50
Matt Broida	08/08/19	Director review of post Dr. M Garbelotto (UC Berkley) TAT revisions, concurrently documenting feedback to L. Cai (KPMG).	1.2	\$ 435.00	\$ 522.00
Rita Squalli Houssaini	08/08/19	Prepare ALP/EP status report in preparation for the call on Friday.	1.0	\$ 400.00	\$ 400.00
Rita Squalli Houssaini	08/08/19	Draft 8/8 Task 3 status report (.9) and send to K. McNamara (KPMG) (.1).	1.0	\$ 400.00	\$ 400.00
Matt Broida	08/08/19	Post-Garbelotto alignment discussion with L. Cai (KPMG).	0.5	\$ 435.00	\$ 217.50
Lucy Cai	08/08/19	Post-Garbelotto alignment discussion with M. Bowser (KPMG).	0.5	\$ 275.00	\$ 137.50
Matt Broida	08/08/19	Communication regarding Tree Assessment Tool (TAT) meeting with Dr. M Garbelotto (UC Berkley).	0.3	\$ 435.00	\$ 130.50

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Name	Date	Description	Hours	Rate	Amount
Dennis Cha	08/09/19	Based on the request from J.C. Mathieson (PG&E), analyzed the results of the volume and type of open EC Optimization Program in-scope VM tags	1.2	\$ 275.00	\$ 330.00
Dennis Cha	08/09/19	Based on comments from J.C. Mathieson (PG&E) on 8/8, updated the AMSP Compliance Plan Table 9 (year-over-year tag work down/ on time vs. past due analysis) along with Appendix (tag review, execution, controls overview) to share with M. Esguerra and J.C. Mathieson (PG&E)	3.9	\$ 275.00	\$ 1,072.50
Dennis Cha	08/09/19	Based on comments from M. Esguerra (PG&E) and M. Bowser (KPMG) on 8/9, updated the AMSP Compliance Plan; specifically Table 2 (Summary of AMS results), Table 3 (Summary of open AMS tags), Table 8 (AMS past-due priority E&F tag tranches), Table 9 (year-over-year tag work down and on-time vs. past due analysis), Appendix (tag review, execution, and controls overview) to share with M. Esguerra and J.C. Mathieson (PG&E)	3.8	\$ 275.00	\$ 1,045.00
Dennis Cha	08/09/19	Updated the CPUC Electrical Operations Prioritization Briefing slides 11 - 16 with the latest metrics, processes, and tag details based on the request from J. Yan (PG&E)	1.7	\$ 275.00	\$ 467.50
Matthew Bowser	08/09/19	Senior associate review of Pole Integrity Assessment (PIA) updated model validation deck created by T. Anderson (KPMG), concurrently noting review comments.	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	08/09/19	Reviewed PIA Model Validation / Model results for determination of next steps for PIA workstream	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	08/09/19	Performed senior associate review of draft ECOP status update / forecast prepared by D. Cha (KPMG)	1.7	\$ 325.00	\$ 552.50
Matthew Bowser	08/09/19	Final review of ECOP Compliance Plan, specifically narrative, tables, forecast numbers	2.0	\$ 325.00	\$ 650.00
Matthew Bowser	08/09/19	Performed senior associate review of POL Master Tracker deliverable for tracking of inspection, repairs, customer contact on privately owned lines as drafted by T. Anderson (KPMG)	1.3	\$ 325.00	\$ 422.50
Scott Stoddard	08/09/19	Director review, as of 8/9, of ECOP Compliance Plan	2.4	\$ 435.00	\$ 1,044.00
Trent Anderson	08/09/19	2.0 Continue, as of 8/9, revising the Privately Owned Lines program deck to build out slides surrounding risks and challenges, updating the program governance hierarchy, and addressing the comments and suggestions provided by G. Garcia (KPMG) / 2.6 Continued, as of 8/9, to update to the Model Validation Slides per M. Bowser's (KPMG) comments and incorporated changes to include three alternatives for PG&E to consider in proceeding with the Model	4.6	\$ 275.00	\$ 1,265.00

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	08/09/19	3.4 Processed latest Osmose data received from L. Burson (PG&E) by computing the Pole Load Calculations and new Model prioritization ranking for the data and put together work paper package and summary of results	3.4	\$ 275.00	\$ 935.00
Cole Gallagher	08/09/19	Package / distribute most recent version of the model to PG&E as of 8/9.	0.2	\$ 325.00	\$ 65.00
Cole Gallagher	08/09/19	Perform testing over risk spend efficiency calculation / outputs for OPDOWN risk template.	0.3	\$ 325.00	\$ 97.50
Cole Gallagher	08/09/19	Define code to return the short term window values for allocated program effectiveness.	0.8	\$ 325.00	\$ 260.00
Adrian Irwin	08/09/19	RAMP Model Code review session with B. Wong, Y. Oum (PG&E), C. Gallagher, P. Devaney, A. Irwin (KPMG).	1.0	\$ 325.00	\$ 325.00
Adrian Irwin	08/09/19	Tableau, JSON, AWS touch base meeting with J. Marshall (PG&E), R. Antony (PG&E), B. Wong (PG&E), S. Alagarsamy (PG&E), C. Gallagher (KPMG), P. Prombo (KPMG), A. Irwin (KPMG)	1.0	\$ 325.00	\$ 325.00
Cole Gallagher	08/09/19	Confirm risk spend efficiency calculation by leveraging allocated program effectiveness / total capital / expense spending.	1.2	\$ 325.00	\$ 390.00
Adrian Irwin	08/09/19	Perform updates to provide more timeout / memory for the /run lambda due to timeouts on prod.	1.2	\$ 325.00	\$ 390.00
Cole Gallagher	08/09/19	Perform testing on risk spend efficiency calculation / outputs for LUWR risk template.	1.2	\$ 325.00	\$ 390.00
Cole Gallagher	08/09/19	Incorporate functionality for risk spend efficiency calculation / addition to model outputs.	1.3	\$ 325.00	\$ 422.50
Adrian Irwin	08/09/19	Mapped total / tranche risk score summary tables on the bowtie visual.	1.5	\$ 325.00	\$ 487.50
Adrian Irwin	08/09/19	Integrated RAMP model v 0.8.7. (1.7). Integrated RAMP model v 0.8.8 (1.6)	1.6	\$ 325.00	\$ 520.00
Matt Broida	08/09/19	Development of GR-20190809_DRAFT Exec Summary - PGE Veg TAT vShared.pdf in preparation for meeting with S. Singh (PG&E).	3.9	\$ 435.00	\$ 1,696.50
David Ross	08/09/19	Drafted updates to the WIDR model documentation as of 08/09/19.	3.2	\$ 400.00	\$ 1,280.00
Lucy Cai	08/09/19	Update, as of 08/09/19, the Harvey ball slides for tree assessment tool user guide.	3.1	\$ 275.00	\$ 852.50
Lucy Cai	08/09/19	Update, as of 08/09/19, the tree assessment tool with subject matter expert (SME) input after call.	2.7	\$ 275.00	\$ 742.50
David Ross	08/09/19	Analysis regarding missing SS_GlobalID values from distribution risk model data output.	1.9	\$ 400.00	\$ 760.00
Matt Broida	08/09/19	Prepare update to D. Kida and K. Loomis (PG&E) as preparation for final TAT revisions.	1.6	\$ 435.00	\$ 696.00
Matt Broida	08/09/19	Director review of Joint summary / TAT revisions, concurrently providing comments to L. Cai (KPMG).	1.5	\$ 435.00	\$ 652.50
Rita Squalli Houssaini	08/09/19	Finalize weekly AMS Status report, as of 08/09/19, (.9) and send to K. McNamara and A. Mani (KPMG) (.1).	1.0	\$ 400.00	\$ 400.00

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Name	Date	Description	Hours	Rate	Amount
Rita Squalli Houssaini	08/09/19	Update, as of 08/09/19, the ALP/EP Oversight status report (.9) and send to K. McNamara (KPMG) (.1).	1.0	\$ 400.00	\$ 400.00
Rita Squalli Houssaini	08/09/19	Update, as of 08/09/19, the Financials Forecasted hours for Tasks 1 / 2 / 4 (.9) and send to K. McNamara (KPMG) (.1).	1.0	\$ 400.00	\$ 400.00
Kyle McNamara	08/09/19	Call with G. Armstrong, A. Mani, J. White, K. McNamara (KPMG) to discuss AMS program status as of 8/9.	0.5	\$ 435.00	\$ 217.50
David Ross	08/09/19	Call with J. Thalman (PG&E) to analyze data issue with poles source data in distribution risk model.	0.5	\$ 400.00	\$ 200.00
Matt Broida	08/09/19	Communication with J. White (KPMG) on final deliverables for Phase 2 Vegetation Management TAT.	0.5	\$ 435.00	\$ 217.50
Matt Broida	08/09/19	Revisions, as of 08/09/19, to Vegetation Management TAT summary document.	0.5	\$ 435.00	\$ 217.50
Kyle McNamara	08/09/19	Perform director review, as of 08/09/19, of the weekly status report for PG&E AMS projects. (.2) Update, as of 08/09/19, the project financial workbook based on leadership call. (.2)	0.4	\$ 435.00	\$ 174.00
David Ross	08/09/19	Call with J. Thalman (PG&E) regarding status of distribution risk model output refresh with new GIS data inputs.	0.3	\$ 400.00	\$ 120.00
David Ross	08/09/19	Communication with J. White (KPMG) to provide update on distribution risk model data challenges and timeline for updated output.	0.1	\$ 400.00	\$ 40.00
Cole Gallagher	08/10/19	Incorporate aggregation of spend types for total risk spend efficiency output.	0.9	\$ 325.00	\$ 292.50
Cole Gallagher	08/10/19	Update, as of 08/10/19, the risk spend efficiency code to include / calculate based on discount rates for capital / O&M spend.	2.1	\$ 325.00	\$ 682.50
Cole Gallagher	08/11/19	Perform updates to correct key errors in driver / subdriver frequency aggregation at the tranche level.	1.6	\$ 325.00	\$ 520.00
Cole Gallagher	08/11/19	Develop aggregation of frequencies across outcomes at the tranche level.	2.5	\$ 325.00	\$ 812.50
Kyle McNamara	08/11/19	Update, as of 08/11/19, the project financial workbook with prior week actuals for PG&E.	0.6	\$ 435.00	\$ 261.00
Dennis Cha	08/12/19	Drafted EC Optimization Program weekly status report slides 1 - 9 (progress, risk, challenge, activity, and monitored metrics) as of 8/12, to provide to M. Bowser (KPMG) for review.	3.9	\$ 275.00	\$ 1,072.50
Dennis Cha	08/12/19	Based on comments from M. Bowser (KPMG), updated this week's EC Optimization Program weekly status report slides 1 - 9 (progress, risk, challenge, activity, and monitored metrics).	2.7	\$ 275.00	\$ 742.50
Dennis Cha	08/12/19	Attended B&V engineering review progress status 8/12 update meeting with J.C. Mathieson, B. Koelling (PG&E), G. Chatha, B. Tuffley (B&V) and M. Bowser (KPMG)	0.5	\$ 275.00	\$ 137.50

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Name	Date	Description	Hours	Rate	Amount
Dennis Cha	08/12/19	Reviewed the updates on AMSP Compliance Plan Table 8 (AMS tags that exceed or forecast to exceed compliance timeline by year) based on investment years	0.9	\$ 275.00	\$ 247.50
Matthew Bowser	08/12/19	Finalize Pole Integrity Assessment model validation deck to provide to J. Birch (PG&E) for deliverable review	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	08/12/19	Perform senior associate review of PIA model validation deck supporting documentation developed by T. Anderson (KPMG)	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	08/12/19	Review PIA / POL progress since 7/12 and next steps with J. Birch (PG&E) and T. Anderson (KPMG POL / PIA PMO Support Lead)	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	08/12/19	Update POL EC Tag Mapping model as requested by C. Wong / J. Birch (PG&E)	3.2	\$ 325.00	\$ 1,040.00
Scott Stoddard	08/12/19	Perform director review, as of 8/12 of Privately Owned Lines (POL) / PIA deliverables	1.7	\$ 435.00	\$ 739.50
Trent Anderson	08/12/19	3.3 Completed updates to Pole Integrity Model Validation deck per M. Bowser's (KPMG) comments and sent back to M. Bowser for final review; updated all comments and revised visuals and enhanced the overall communication of the deck contents into a concise format	3.3	\$ 275.00	\$ 907.50
Trent Anderson	08/12/19	1.5 Review PIA / POL progress since 7/12 and next steps with J. Birch (PG&E) and M. Bowser (KPMG) / 2.7 Aggregate work papers / documentation to close out POL Master Tracker work product and summary of analysis / 0.5 Updated master deliverables table with new developments, completed work product for Privately Owned Lines and Pole Integrity Assessment Program items	4.7	\$ 275.00	\$ 1,292.50
Cole Gallagher	08/12/19	Package / distribute model version RAMP v0.8.10 to PG&E.	0.2	\$ 325.00	\$ 65.00
Cole Gallagher	08/12/19	Update, as of 08/12/19, the seeding methodology for poisson modeled consequences to ensure that seeds are linked across baseline / mitigated cases.	0.4	\$ 325.00	\$ 130.00
Cole Gallagher	08/12/19	Incorporate validation to ensure that aggregated program dependencies / exclusions have no overlap for a given program.	0.5	\$ 325.00	\$ 162.50
Cole Gallagher	08/12/19	Incorporate error handler usage into the dependency checker class to alert users to logical errors in program dependency definitions.	0.6	\$ 325.00	\$ 195.00
Cole Gallagher	08/12/19	Implement new poisson function into the code for poisson-modeled consequences.	0.6	\$ 325.00	\$ 195.00
Cole Gallagher	08/12/19	Perform testing on PG&E-provided poisson sampling function to ensure validity at different input-levels.	1.4	\$ 325.00	\$ 455.00
Adrian Irwin	08/12/19	Configuring VPC endpoint to facilitate communication between the triggering AWS lambda function / the ECS cluster.	2.0	\$ 325.00	\$ 650.00
Cole Gallagher	08/12/19	Develop aggregated subdriver / driver contribution percentage at the tranche level.	2.0	\$ 325.00	\$ 650.00

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Name	Date	Description	Hours	Rate	Amount
Cole Gallagher	08/12/19	Perform testing on tranche level aggregation of driver / subdriver frequencies across different input templates.	2.1	\$ 325.00	\$ 682.50
Adrian Irwin	08/12/19	Perform research regarding available AWS products that will be a functional alternative to lambda for processing the model focusing on PG&E specifics.	2.7	\$ 325.00	\$ 877.50
Adrian Irwin	08/12/19	Building initial prototype implementation of ECS task / cluster model for processing the model.	3.0	\$ 325.00	\$ 975.00
Lucy Cai	08/12/19	Created slide on the biographies of subject matter experts used to make the updates in the tree assessment tool.	3.7	\$ 275.00	\$ 1,017.50
Lucy Cai	08/12/19	Compared SAP IDs with HFTD distribution pole population from March with newest iteration of HFTD poles.	2.9	\$ 275.00	\$ 797.50
David Ross	08/12/19	Draft updates to the distribution risk model methodology document (1.2) and prepare documentation to turn model over to PG&E (1.7).	2.9	\$ 400.00	\$ 1,160.00
Marcus Xu	08/12/19	Review, as of 08/12/19, the tested the SH Prioritization model output workflow.	2.1	\$ 325.00	\$ 682.50
Brian Wei	08/12/19	Update, as of 08/12/19, WIM model to match assets to EC tags / protection zones.	2.0	\$ 275.00	\$ 550.00
Brian Wei	08/12/19	Update, as of 08/12/19, WIM model to match assets to REAX / egress values.	2.0	\$ 275.00	\$ 550.00
Marcus Xu	08/12/19	Update, as of 08/12/19, the Egress mapping workflows in the Alteryx utilizing the latest asset data.	1.5	\$ 325.00	\$ 487.50
Marcus Xu	08/12/19	Perform analysis, concurrently testing the new method to convert the Egress into Log Scale.	1.4	\$ 325.00	\$ 455.00
Brian Wei	08/12/19	Check / verify conductor file sent from R. Smith (PG&E) in order to note how protection zone can be attached to different asset classes and whether or not the protection zones / circuit names of R. Smith's file can be matched to the STAR conductor data to maintain consistency within the WIM model.	1.2	\$ 275.00	\$ 330.00
Matt Broida	08/12/19	Support data request for Vegetation Management Federal Monitoring.	1.2	\$ 435.00	\$ 522.00
Marcus Xu	08/12/19	Review, as of 08/12/19, the tested circuit Egress / REAX mapping workflow.	1.0	\$ 325.00	\$ 325.00
Brian Wei	08/12/19	Update, as of 08/12/19, the Alteryx model to include updated poles to protection zones data.	1.0	\$ 275.00	\$ 275.00
Marcus Xu	08/12/19	Update, as of 08/12/19, the REAX mapping workflows in the Alteryx utilizing the latest asset data.	1.0	\$ 325.00	\$ 325.00
David Ross	08/12/19	Analyze budget for Task 1 to prioritize outstanding items needing completion prior to the end of the contract.	0.9	\$ 400.00	\$ 360.00
David Ross	08/12/19	Manager review as of 08/12/19, of conductor data provided by PG&E from GIS and Star systems to ensure accuracy prior to integration in distribution risk model.	0.9	\$ 400.00	\$ 360.00

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Name	Date	Description	Hours	Rate	Amount
Brian Wei	08/12/19	Review for duplicated support structure global ID from K. Visram's (PG&E) updated poles to protection zones dataset.	0.8	\$ 275.00	\$ 220.00
David Ross	08/12/19	Call with J. Thalman and S. Adderly (PG&E) regarding status of distribution risk model as of 8/12 and challenges with conductor data.	0.7	\$ 400.00	\$ 280.00
Marcus Xu	08/12/19	Discussion with D. Ross (KPMG) regarding requirements to complete system hardening prioritization model utilizing updated conductor data.	0.6	\$ 325.00	\$ 195.00
David Ross	08/12/19	Discussion with M. Xu (KPMG) regarding requirements to complete system hardening prioritization model utilizing updated conductor data.	0.6	\$ 400.00	\$ 240.00
David Ross	08/12/19	As requested by PG&E, draft descriptions of KPMG team members' roles on Task 1 work streams .	0.6	\$ 400.00	\$ 240.00
Kyle McNamara	08/12/19	Attend Task 3 status call with Y. Oum (PG&E), R. Squalli, A. Irwin (KPMG).	0.5	\$ 435.00	\$ 217.50
Brian Wei	08/12/19	Documentation of Alteryx files of asset panel calculation.	0.5	\$ 275.00	\$ 137.50
Marcus Xu	08/12/19	Participated in meeting with J. Thalman, S. Adderly (PG&E), D. Ross, and B. Wei (KPMG) regarding the Distribution (Dx) Model.	0.5	\$ 325.00	\$ 162.50
Brian Wei	08/12/19	Participated in meeting with J. Thalman, S. Adderly (PG&E), D. Ross, and M. Xu (KPMG) regarding the Dx Model.	0.5	\$ 275.00	\$ 137.50
David Ross	08/12/19	Participated in meeting with J. Thalman, S. Adderly (PG&E), M. Xu, and B. Wei (KPMG) regarding the Dx Model.	0.5	\$ 400.00	\$ 200.00
Matt Broida	08/12/19	Communication with J. White (KPMG) on PG&E changes to TAT project management. (.2) Correspondence with C. Moreland (PG&E) regarding changes to PG&E Vegetation Management Project. (.2)	0.4	\$ 435.00	\$ 174.00
Matt Broida	08/12/19	Task 1, Phase 2 close-out discussion with D. Ross (KPMG).	0.4	\$ 435.00	\$ 174.00
David Ross	08/12/19	Task 1, Phase 2 close-out discussion with M. Broida (KPMG).	0.4	\$ 400.00	\$ 160.00
Matt Broida	08/12/19	Communication with L. Cai (KPMG) regarding new datasets for distribution SIP.	0.3	\$ 435.00	\$ 130.50
Kyle McNamara	08/12/19	Prepare weekly status report for KPMG team input.	0.2	\$ 435.00	\$ 87.00
Dennis Cha	08/13/19	Discussed requirements on presentation materials for J.C. Mathieson's (PG&E) presentation to Lloyd's of London, an auditor for PAS 55/ISO 55000 standards with J.C. Mathieson (PG&E)	0.5	\$ 275.00	\$ 137.50
Dennis Cha	08/13/19	Discussed the remaining tasks for EC Optimization Program PMO support and relative timeline and prioritization for each of the tasks with J.C. Mathieson (PG&E) and M. Bowser (KPMG)	0.6	\$ 275.00	\$ 165.00

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Name	Date	Description	Hours	Rate	Amount
Dennis Cha	08/13/19	Based on update request from M. Esguerra (PG&E), updated the AMS Compliance Plan Table 9 (AMS tags that exceed or forecast to exceed compliance timelines by year) and Appendix C (distribution past due tag controls plan) to share with M. Esguerra and J.C. Mathieson (PG&E)	3.8	\$ 275.00	\$ 1,045.00
Dennis Cha	08/13/19	Based on the request from J.C. Mathieson (PG&E), reviewed / analyzed tags in existing hardening project in Mirabel 1102 that have not been converted to Priority H	1.1	\$ 275.00	\$ 302.50
Dennis Cha	08/13/19	Outlined / strategized the remaining tasks for EC Optimization Program PMO support (inclusive of tag monitoring, compliance plan support, work forecasting, execution modeling, project-level tag monitoring)	2.1	\$ 275.00	\$ 577.50
Dennis Cha	08/13/19	Attend AMS Task 2 call in preparation for ECOP Portfolio Review meeting with M. Bowser (KPMG)	1.1	\$ 275.00	\$ 302.50
Matthew Bowser	08/13/19	1.1 – Attend AMS Task 2 coordination call in preparation for PG&E ECOP Portfolio Review meeting with D. Cha, S. Stoddard (KPMG)	1.1	\$ 325.00	\$ 357.50
Matthew Bowser	08/13/19	Review POL Master Tracking spreadsheet developed by T. Anderson (KPMG) to incorporate source data from inspection and repair raw data sources	2.0	\$ 325.00	\$ 650.00
Matthew Bowser	08/13/19	Review ECOP Compliance plan for 8/20 update to California Public Utilities Commission (CPUC), concurrently revising as appropriate based on review.	3.9	\$ 325.00	\$ 1,267.50
Matthew Bowser	08/13/19	Continue, from earlier on 8/13, to review ECOP Compliance plan for 8/20 update to California Public Utilities Commission (CPUC), concurrently revising as appropriate based on review.	2.3	\$ 325.00	\$ 747.50
Reid Tucker	08/13/19	(0.5) Partner review, as of 8/13, of material for ECOP meeting	0.5	\$ 500.00	\$ 250.00
Scott Stoddard	08/13/19	Attend AMS Task 2 coordination call in preparation for PG&E ECOP Portfolio Review meeting with D. Cha, M. Bowser (KPMG)	1.1	\$ 435.00	\$ 478.50
Trent Anderson	08/13/19	2.1 Re-calibrate Pole Integrity Assessment Model Validation slides to incorporate new visualizations and adjusted data to better reflect and enhance the overall findings resulting from the inspection exercise and prepared final draft of deck for senior management review per M. Bowser's (KPMG) direction / 2.0 Added content regarding closeout, summarized data points, concurrently revising major sections of the deck to a consistent format that captures approach, results, and next steps for the POL Program deck	4.1	\$ 275.00	\$ 1,127.50

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	08/13/19	2.9 Reorganized POL Tracker data for customer outreach and inspections to amend changes identified by M. Bowser (KPMG) in the presentation of the data summary results / 1.0 Conducted Pole Integrity Assessment analysis on PIA poles based on age and packaged findings for submission to J. Birch (PG&E)	3.9	\$ 275.00	\$ 1,072.50
Cole Gallagher	08/13/19	Preform testing on seeding impact on np.random.binomial outputs to ensure that using the same seed for this distribution would not result in negative risk reduction.	0.4	\$ 325.00	\$ 130.00
Adrian Irwin	08/13/19	Perform testing on the ECS task performance configuration - running through CPU / memory options.	0.8	\$ 325.00	\$ 260.00
Cole Gallagher	08/13/19	Perform analysis to debug index error in new poisson sampling function.	1.4	\$ 325.00	\$ 455.00
Cole Gallagher	08/13/19	Analyze poisson-modeled frequency implementation focusing on how the seed is being used to generate driver / subdriver frequencies.	1.5	\$ 325.00	\$ 487.50
Cole Gallagher	08/13/19	Create array of seeds using numpy.fromfunction method, concurrently testing that seeds are unique across year / iteration.	1.6	\$ 325.00	\$ 520.00
Cole Gallagher	08/13/19	Update, as of 08/13/19, concurrently testing seeding methodology for poisson modeled consequences to ensure that seeds are linked across baseline / mitigated cases.	2.9	\$ 325.00	\$ 942.50
Adrian Irwin	08/13/19	Evaluating load-balancer options to queue up / process each run of the model as a separate ECS task.	3.0	\$ 325.00	\$ 975.00
Adrian Irwin	08/13/19	In place of a load balancer, coding the /model aws lambda function to directly kick-off one ECS task per model run.	3.9	\$ 325.00	\$ 1,267.50
Marcus Xu	08/13/19	Review, as of 08/13/19, the Dx model documentation, concurrently preparing score split documentation.	3.0	\$ 325.00	\$ 975.00
Brian Wei	08/13/19	Update, as of 08/13/19, the WIM model documentation.	2.5	\$ 275.00	\$ 687.50
David Ross	08/13/19	Draft updates to the distribution risk model methodology document, concurrently preparing documentation to turn model over to PG&E.	2.2	\$ 400.00	\$ 880.00
Lucy Cai	08/13/19	Scoped for blank latitudes / longitudes as well as null fields in the new distribution population.	2.2	\$ 275.00	\$ 605.00
Brian Wei	08/13/19	Review WIM model output for sensibility of calculated numbers.	2.0	\$ 275.00	\$ 550.00
Marcus Xu	08/13/19	Review, as of 08/13/19, the LiDAR data methodology documentation, concurrently updating the probability calculation methodology.	2.0	\$ 325.00	\$ 650.00
David Ross	08/13/19	Meeting with J. Thalman, J. Vos, F. Ku, J. Birch (PG&E) to compare LIDAR methodologies in use for distribution risk model and PG&E's vegetation analysis.	1.9	\$ 400.00	\$ 760.00

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Name	Date	Description	Hours	Rate	Amount
Lucy Cai	08/13/19	Perform additional updates, as of 08/13/19, to the tree assessment tool user guide prior to sending to the subject matter expert.	1.7	\$ 275.00	\$ 467.50
David Ross	08/13/19	Meeting with J. Thalman (PG&E) to discuss current status of distribution risk model and PG&E desires for future iterations.	1.6	\$ 400.00	\$ 640.00
Marcus Xu	08/13/19	Meeting with J. Thalman, S. Adderly (PG&E), D. Ross, B. Wei (KPMG) to discuss status of distribution risk model and challenges obtaining conductor data file.	1.5	\$ 325.00	\$ 487.50
David Ross	08/13/19	Meeting with J. Thalman, S. Adderly (PG&E), M. Xu, B. Wei (KPMG) to discuss status of distribution risk model and challenges obtaining conductor data file.	1.5	\$ 400.00	\$ 600.00
Brian Wei	08/13/19	Meeting with J. Thalman, S. Adderly (PG&E), M. Xu, D. Ross (KPMG) to discuss status of distribution risk model and challenges obtaining conductor data file.	1.5	\$ 275.00	\$ 412.50
Matt Broida	08/13/19	Review of PG&E TAT revisions with K. Loomis, D. Kida (PG&E).	1.5	\$ 435.00	\$ 652.50
Lucy Cai	08/13/19	Filtered for poles / towers, concurrently comparing to previous iteration of distribution population.	1.1	\$ 275.00	\$ 302.50
Marcus Xu	08/13/19	Check / validate the model output including pre / post mitigation probability score difference.	1.0	\$ 325.00	\$ 325.00
Brian Wei	08/13/19	Update, as of 08/13/19, the LIDAR vegetation methodology.	1.0	\$ 275.00	\$ 275.00
Brian Wei	08/13/19	Extract, concurrently inspecting STAR / GIS conductor datasets.	0.5	\$ 275.00	\$ 137.50
Marcus Xu	08/13/19	Meeting with J. Thalman, K. Visram, S. Adderly (PG&E), D. Ross, and B. Wei (KPMG) to discuss updates to the WIM model.	0.5	\$ 325.00	\$ 162.50
Brian Wei	08/13/19	Meeting with J. Thalman, K. Visram, S. Adderly (PG&E), D. Ross, and M. Xu (KPMG) to discuss updates to the WIM model.	0.5	\$ 275.00	\$ 137.50
David Ross	08/13/19	Meeting with J. Thalman, K. Visram, S. Adderly (PG&E), B. Wei and M. Xu (KPMG) to discuss updates to the WIM model.	0.5	\$ 400.00	\$ 200.00
David Ross	08/13/19	Communication with A. Franke (KPMG) regarding LIDAR methodologies in preparation for meeting with PG&E.	0.3	\$ 400.00	\$ 120.00
Matt Broida	08/13/19	Follow-up with M. Garbelotto (UC Berkley) regarding TAT abatement recommendations.	0.3	\$ 435.00	\$ 130.50
Matt Broida	08/13/19	PG&E subject matter expert debrief with L. Cai (KPMG) to summarize next steps and modify tool.	0.2	\$ 435.00	\$ 87.00
Lucy Cai	08/13/19	PG&E subject matter expert debrief with M. Bowser (KPMG) to summarize next steps and modify tool.	0.2	\$ 275.00	\$ 55.00
Dennis Cha	08/14/19	Reviewed updates on the coordination between Compliance team and Work & Resource Management team regarding ~163k tags from Circuits98 - 796 that are released without a full B&V review	2.3	\$ 275.00	\$ 632.50

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Name	Date	Description	Hours	Rate	Amount
Dennis Cha	08/14/19	Reviewed 2020 - 2021 Distribution investment work plan (system hardening project portfolio) in relation to project-based tracking of EC Optimization Program in-scope tags	0.8	\$ 275.00	\$ 220.00
Dennis Cha	08/14/19	Performed a preliminary data analysis on the tags in the tag list for today's portfolio level review	0.7	\$ 275.00	\$ 192.50
Dennis Cha	08/14/19	Analyzed pole integrity assessment in-scope tags and the status of desktop review and the subsequent results of the pole loading calculation assessment, in relation to the overall metrics monitored for the weekly status update report	1.1	\$ 275.00	\$ 302.50
Dennis Cha	08/14/19	Reviewed the tag list of pole replacements that are prioritized for 2019 work plan year and cross-referenced with the EC Optimization Program engineering review completion status	0.6	\$ 275.00	\$ 165.00
Dennis Cha	08/14/19	Attended EC Optimization Program system hardening project portfolio review with J.C. Mathieson, B. Koelling, P. McCabe (PG&E), G. Chatha, B. Tuffley (B&V), and M. Bowser (KPMG)	1.3	\$ 275.00	\$ 357.50
Dennis Cha	08/14/19	Attended AMSP Compliance Plan follow-up meeting with M. Esguerra, M. Sakamoto, P. Mitchell-Smith, T. Fabris, J.C. Mathieson, J. Yan (PG&E), and M. Bowser (KPMG)	0.6	\$ 275.00	\$ 165.00
Dennis Cha	08/14/19	Discussed the outcome and next steps from the AMSP Compliance Plan follow-up meeting today with J.C. Mathieson (PG&E)	0.6	\$ 275.00	\$ 165.00
Gustavo Garcia	08/14/19	1.0 - Addressed T. Anderson (KPMG) questions regarding the Privately Owned Lines scope	1.0	\$ 275.00	\$ 275.00
Matthew Bowser	08/14/19	0.9 – Attend KPMG Distribution Asset Management Support Call led by R. Beasla (PG&E) with S. Stoddard (KPMG) to discuss status and resource planning of AMS Task 2 Support.	0.9	\$ 325.00	\$ 292.50
Matthew Bowser	08/14/19	Attend coordination call led by M. Amir (PG&E) for release of 148k ECOP tags	1.0	\$ 325.00	\$ 325.00
Matthew Bowser	08/14/19	Attend ECOP Portfolio Review meeting led by J. Mathieson (PG&E) - morning session	3.9	\$ 325.00	\$ 1,267.50
Matthew Bowser	08/14/19	Attend ECOP Portfolio Review meeting led by J. Mathieson (PG&E) - afternoon session	2.1	\$ 325.00	\$ 682.50
Scott Stoddard	08/14/19	Attend KPMG Distribution Asset Management Support Call led by R. Beasla (PG&E) with M. Bowser (KPMG) to discuss status and resource planning of AMS Task 2 Support.	0.9	\$ 435.00	\$ 391.50
Trent Anderson	08/14/19	1.0 Pole Integrity Huddle 8/14 meeting with T.Pazdan (PG&E), J. Birch (PG&E), and L. Burson (PG&E) to discuss the results of the field inspection analysis and plan next steps for the coming leadership update presentation / Conducted Pole Integrity Assessment analysis on PTT Test and Treatment for specific pole treatment type (2.0) and submitted results to J. Birch (PG&E) (.2)	3.3	\$ 275.00	\$ 907.50

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	08/14/19	2.7 Updated the POL summary page including referencing all related raw data sources, added presentation improvements to visual aids, concurrently assisting in the development of a work process flow for inspections and enhanced the level of detail / 2.0 Developed the Master page which combines all significant POL information for each of the 72 POLs , concurrently building formulas to pull data from the raw data into a consistent format	4.7	\$ 275.00	\$ 1,292.50
Cole Gallagher	08/14/19	Review, as of 08/14/19, the portfolio optimization workflow document / requirements.	0.4	\$ 325.00	\$ 130.00
Adrian Irwin	08/14/19	Update, as of 08/14/19, the Gatsby / React package versions.	0.5	\$ 325.00	\$ 162.50
Cole Gallagher	08/14/19	Perform testing on np.random.lognormal / np.random.normal methods to ensure that distributions using the same seed are linked / would not produce negative risk reduction values.	0.8	\$ 325.00	\$ 260.00
Preston Devaney	08/14/19	Perform analysis/updates in the Python code to allow for multiple distributions for each consequence.	1.0	\$ 275.00	\$ 275.00
Cole Gallagher	08/14/19	Implement updated poisson sampling function, concurrently testing to ensure that index issue has been fixed.	1.6	\$ 325.00	\$ 520.00
Cole Gallagher	08/14/19	Perform analysis over lognormal / normal consequence sampling functions within the analytical model to review the current seeding implementation, concurrently ensuring that the unique seeds are being generated for iterations / years.	3.2	\$ 325.00	\$ 1,040.00
Adrian Irwin	08/14/19	Finalizing the configuration settings, concurrently testing the prototype for later transfer into the production environment.	3.4	\$ 325.00	\$ 1,105.00
Adrian Irwin	08/14/19	Development of Node.js express server based stand-in for off-line testing and development of the web app as a whole.	3.8	\$ 325.00	\$ 1,235.00
Lucy Cai	08/14/19	Adjusted tree assessment tool scoring matrix boundaries to incorporate additional tree health / tree environment scores to abatement.	3.7	\$ 275.00	\$ 1,017.50
David Ross	08/14/19	Finalize updates to the distribution risk model methodology document, concurrently preparing documentation to turn model over to PG&E.	3.7	\$ 400.00	\$ 1,480.00
Lucy Cai	08/14/19	Prepared scenarios of abatement for subject matter expert, concurrently adjusting scoring matrix after review.	3.4	\$ 275.00	\$ 935.00
Marcus Xu	08/14/19	Re-fit the System Hardening Prioritization model with the updated STAR Conductor Data.	3.0	\$ 325.00	\$ 975.00
Marcus Xu	08/14/19	Update, as of 08/14/19, the Dx model modules with the latest conductor, concurrently validating model input.	3.0	\$ 325.00	\$ 975.00
Brian Wei	08/14/19	Converted SH model Alteryx output into excel format.	2.2	\$ 275.00	\$ 605.00

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Name	Date	Description	Hours	Rate	Amount
David Ross	08/14/19	Perform analysis, concurrently determining the process to utilize the new Star data provided by PG&E for the system hardening prioritization.	2.1	\$ 400.00	\$ 840.00
Brian Wei	08/14/19	Review conductor data requests to compare number of circuits.	2.0	\$ 275.00	\$ 550.00
Brian Wei	08/14/19	Review documentation to incorporate new source data provided by client for the WIM model.	2.0	\$ 275.00	\$ 550.00
Brian Wei	08/14/19	Matched GNTs data to STAR conductor.	1.5	\$ 275.00	\$ 412.50
Brian Wei	08/14/19	Calculated material percentage by conductor mile.	1.4	\$ 275.00	\$ 385.00
David Ross	08/14/19	Incorporate feedback from M. Xu and B. Wei (KPMG) to the distribution risk model methodology document.	1.3	\$ 400.00	\$ 520.00
Brian Wei	08/14/19	Map the outages to STAR conductor data for the system hardening model.	1.2	\$ 275.00	\$ 330.00
Marcus Xu	08/14/19	Review, as of 08/14/19, the new conductor data, concurrently performing comparison to the previous conductor data.	1.0	\$ 325.00	\$ 325.00
Kyle McNamara	08/14/19	Call with R. Squalli, (KPMG) to review Task 3 status and support of User Acceptance Testing.	0.5	\$ 435.00	\$ 217.50
Marcus Xu	08/14/19	Meeting with J. Thalman, S. Adderly (PG&E), and D. Ross (KPMG) to discuss status, as of 8/14, of distribution risk model and challenges obtaining conductor data file.	0.5	\$ 325.00	\$ 162.50
David Ross	08/14/19	Meeting with J. Thalman, S. Adderly (PG&E), and M. Xu (KPMG) to discuss status, as of 8/14, of distribution risk model and challenges obtaining conductor data file.	0.5	\$ 400.00	\$ 200.00
David Ross	08/14/19	Call with J. Thalman and R. Smith (PG&E) regarding the GIS pole data being provided by PG&E and specific fields required.	0.4	\$ 400.00	\$ 160.00
Kyle McNamara	08/14/19	Call with A. Mani (KPMG) to discuss program status as of 08/14/19.	0.2	\$ 435.00	\$ 87.00
Brian Wei	08/14/19	Incorporate the EC tag data into the FTP site so that PG&E can review the fields.	0.1	\$ 275.00	\$ 27.50
Dennis Cha	08/15/19	Analyzed click-scheduled priority H tag that has not been released from EC Optimization Program but is in existing system hardening project WIP cloud, at the request by M. Amir (PG&E)	0.4	\$ 275.00	\$ 110.00
Dennis Cha	08/15/19	Attended system hardening 5-year plan meeting with J.C. Mathieson, B. Koelling, N. Moran (PG&E), G. Chatha, B. Tuffley (B&V), and M. Bowser (KPMG)	1.0	\$ 275.00	\$ 275.00
Dennis Cha	08/15/19	Analyzed the results of the pole replacement tags that are in pole integrity assessment scope but are not in Tier 2 or Tier 3, based on the request from J. Birch (PG&E)	0.7	\$ 275.00	\$ 192.50
Dennis Cha	08/15/19	Analyzed the list of all projects in 2020-2021 system hardening project plan, concurrently populating circuit names, circuit ranks, number of tags in each of the projects in preparation for the system hardening 5-year plan meeting today	2.8	\$ 275.00	\$ 770.00

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Name	Date	Description	Hours	Rate	Amount
Dennis Cha	08/15/19	Attended 8/15 biweekly core team huddle call with J.C. Mathieson, P. McCabe, B. Koelling, J. Birch, T. Pazdan (PG&E), R. Franks, G. Chatha, B. Tuffley (B&V), T. Anderson, M. Bowser (KPMG)	0.5	\$ 275.00	\$ 137.50
Dennis Cha	08/15/19	Summarized information collected during biweekly core team huddle call to send to M. Bowser (KPMG) for review	0.5	\$ 275.00	\$ 137.50
Dennis Cha	08/15/19	Based on update request from M. Esguerra (PG&E) on 8/14, updated the AMSP Compliance Plan Table 9 (AMS tags that exceed or forecast to exceed compliance timelines by year) and Appendix C (distribution past due tag controls plan) to share with M. Esguerra and J.C. Mathieson (PG&E)	2.1	\$ 275.00	\$ 577.50
Matthew Bowser	08/15/19	1.5 – Met with S. Stoddard (KPMG) to review AMS Task 2 resource plan across ECOP, POL, and PIA Support	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	08/15/19	Develop ECOP August 2019 update deck for J. Mathieson (PG&E) presentation to Lloyd's of London regarding PG&E Asset Management leading practices.	3.3	\$ 325.00	\$ 1,072.50
Matthew Bowser	08/15/19	Attend POL (.5), PIA (.5) and ECOP (.5) huddle calls led by J. Mathieson (PG&E)	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	08/15/19	Attend ECOP System Hardening 5-year work plan working session led by J. Mathieson (PG&E) and B. Koelling (PG&E) with D. Cha (KPMG)	2.6	\$ 325.00	\$ 845.00
Matthew Bowser	08/15/19	Met with T. Anderson (KPMG) for status / closeout of privately owned lines and PIA deliverables.	1.3	\$ 325.00	\$ 422.50
Scott Stoddard	08/15/19	Review AMS Task 2 resource plan across ECOP, POL, PIA Support with M. Bowser (KPMG)	1.5	\$ 435.00	\$ 652.50
Trent Anderson	08/15/19	0.6 Privately Owned Lines 8/15 Huddle meeting with C. Wong (PG&E), T.Spencer (PG&E), J. Birch (PG&E) and M. Bowser (KPMG) to discuss the current updates surrounding POL inspections, VM progress, and the final presentation development / 0.6 EC Optimization Huddle meeting with M. Bowser (KPMG), D. Cha (KPMG), J. Birch (PG&E), J.C.Mathieson (PG&E), T.Pazdan (PG&E) to discuss progress against the EC Operations programs / 1.8 Reviewed and updated the comments provided by M. Bowser (KPMG) on the POL program deck to address details surrounding POL inspections and results	3.0	\$ 275.00	\$ 825.00

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Asset Management Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Trent Anderson	08/15/19	0.6 Pole Integrity Huddle Meeting with M. Bowser (KPMG), T.Pazdan (PG&E), J. Birch (PG&E), and L. Burson (PG&E) to walk through the leadership update deck and make suggestions on the content to include and improve on. 3.4 Updated the Pole Integrity Assessment Model with 81,660 SAP Equipment IDs and reran the model to obtain new Pole Test & Treat results / 1.0 POL and PIA closeout meeting with M. Bowser (KPMG) to discuss turning over POL and PIA to PG&E and the outstanding work papers associated with these programs	5.0	\$ 275.00	\$ 1,375.00
Cole Gallagher	08/15/19	Package / distribute code with fixes to frequency / poisson modeled consequence generation.	0.2	\$ 325.00	\$ 65.00
Adrian Irwin	08/15/19	Building the production docker container of the model processor, concurrently incorporating into the AWS ECR for usage by the web app.	0.5	\$ 325.00	\$ 162.50
Cole Gallagher	08/15/19	Remove the (speed=True) case from the sampling class as this made the seeding implementation ineffective.	1.6	\$ 325.00	\$ 520.00
Preston Devaney	08/15/19	Update, as of 08/15/19, the Python code to allow for multiple frequency distributions to be input through the Excel parser code.	3.0	\$ 275.00	\$ 825.00
Cole Gallagher	08/15/19	Analyze, concurrently updating the seeding implementation for lognormal / normal consequences to remove the possibility of negative risk reduction values.	3.1	\$ 325.00	\$ 1,007.50
Adrian Irwin	08/15/19	Configuring the production AWS ECS cluster / ECS task based on the values worked out during the earlier prototypes.	3.5	\$ 325.00	\$ 1,137.50
Adrian Irwin	08/15/19	Transfer the prototype ECS integration code to the production codebase for processing the model.	3.5	\$ 325.00	\$ 1,137.50
David Ross	08/15/19	Incorporate feedback from J. White and M. Broida (KPMG) into the WDRM methodology document and finalize prior to sending to PG&E.	3.9	\$ 400.00	\$ 1,560.00
Lucy Cai	08/15/19	Updated, as of 08/15/19, to the tree assessment tool as requested by K. Loomis (PG&E).	3.1	\$ 275.00	\$ 852.50
Marcus Xu	08/15/19	Analyze, concurrently validating the current System Hardening model output compared to the previous model output.	3.1	\$ 325.00	\$ 1,007.50
David Ross	08/15/19	Review WDRM to prepare for afternoon meeting with PG&E to discuss integration of WDRM into PG&E's internal environment.	2.5	\$ 400.00	\$ 1,000.00
Lucy Cai	08/15/19	Review, as of 08/15/19, the substation / distribution / transmission scoping steps, concurrently clarifying the process.	2.4	\$ 275.00	\$ 660.00
Marcus Xu	08/15/19	Review, as of 08/15/19, the SH Prioritization model coefficients / model summary, concurrently testing the probability with the coefficients table.	1.9	\$ 325.00	\$ 617.50
Lucy Cai	08/15/19	Update, as of 08/15/19, the benchmarking slides in tree assessment tool user guide.	1.7	\$ 275.00	\$ 467.50

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Name	Date	Description	Hours	Rate	Amount
Marcus Xu	08/15/19	Meeting with P. Baker, J. Thalman (PG&E), and D. Ross (KPMG) regarding the technical requirement of the Dx model integration.	1.6	\$ 325.00	\$ 520.00
David Ross	08/15/19	Meeting with P. Baker, J. Thalman (PG&E), and M. Xu (KPMG) regarding the technical requirement of the Dx model integration.	1.6	\$ 400.00	\$ 640.00
Marcus Xu	08/15/19	Review the System Hardening (SH) model output difference, concurrently comparing to the previous output.	1.0	\$ 325.00	\$ 325.00
Kyle McNamara	08/15/19	Call with A. Mani, K. McNamara, R. Squalli (KPMG) to review Task 3 status as of 8/15.	0.5	\$ 435.00	\$ 217.50
Marcus Xu	08/15/19	Drafted the wind data requirement for EVM.	0.5	\$ 325.00	\$ 162.50
Dennis Cha	08/16/19	Attended VM tag meeting with J.C. Mathieson, H. Duncan (PG&E) and M. Bowser (KPMG) to discuss the tree/vine tags that have not been batch updated, the status on ~148k tags to be released, inspection conditions on ~3.4k AMS pole replace tags, and Pronto usage on GO 165 inspections	0.5	\$ 275.00	\$ 137.50
Dennis Cha	08/16/19	Drafted the EC Optimization Program weekly status report slides 1 - 9 (progress, risk, challenge, activity, and monitored metrics) as of 8/16 to provide to M. Bowser (KPMG) for review.	2.7	\$ 275.00	\$ 742.50
Dennis Cha	08/16/19	Based on comments from M. Bowser (KPMG), updated this week's EC Optimization Program weekly status report slides 1 - 9 (progress, risk, challenge, activity, and monitored metrics) as of 8/16	3.6	\$ 275.00	\$ 990.00
Matthew Bowser	08/16/19	Attend VM 8/16 check in call with J. Mathieson, H. Duncan (PG&E) and D. Cha (KPMG)	0.5	\$ 325.00	\$ 162.50
Matthew Bowser	08/16/19	Attend Deliverable Quality review for POL and PIA Deliverables to be sent to PG&E on 8/16 with T. Anderson and S. Stoddard (KPMG)	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	08/16/19	Senior associate review of POL / PIA tracking spreadsheets prior to deliverable upload to J. Birch (PG&E)	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	08/16/19	Attend Work and Resource Planning call led by H. Grover (PG&E)	2.1	\$ 325.00	\$ 682.50
Matthew Bowser	08/16/19	Attend GRC rebuttal testimony planning session led by M. Esguerra (PG&E) regarding SH work planning status.	1.2	\$ 325.00	\$ 390.00
Scott Stoddard	08/16/19	Attend Deliverable Quality review for POL and PIA Deliverables to be sent to PG&E on 8/16 with T. Anderson and M. Bowser (KPMG)	1.5	\$ 435.00	\$ 652.50
Scott Stoddard	08/16/19	Perform director review, as of 8/16 of updated PIA / POL work products prior to transmittal to PG&E.	1.3	\$ 435.00	\$ 565.50
Trent Anderson	08/16/19	2.5 Updated the Pole Integrity Model to capture EC tags, Osmose data, and reran the model to obtain the new prioritization outputs for the 81,660 poles / 0.5 POL and PIA closeout meeting with M. Bowser (KPMG) and S. Stoddard (KPMG) to talk about the status of all client deliverables within the POL and PIA work streams	3.0	\$ 275.00	\$ 825.00

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Name	Date	Description	Hours	Rate	Amount
Trent Anderson	08/16/19	3.0 Updated the POL Tracker in preparation for turnover including adding formulas to track inspections against a specific POL, EC Tag data, and updated customer contact and outreach results information	3.0	\$ 275.00	\$ 825.00
Cole Gallagher	08/16/19	Package / distribute version v0.9.0 of the analytical model to PG&E.	0.2	\$ 325.00	\$ 65.00
Cole Gallagher	08/16/19	Update frequency modeling for drivers with multiple distributions to use new poisson sampling function.	0.3	\$ 325.00	\$ 97.50
Cole Gallagher	08/16/19	Remove unnecessary python files form codebase for cleanliness / test.	0.4	\$ 325.00	\$ 130.00
Adrian Irwin	08/16/19	Developed code to correct routing error.	0.6	\$ 325.00	\$ 195.00
Adrian Irwin	08/16/19	Tableau, JSON, AWS touch base meeting with J. Marshall (Tableau), B. Wong (PG&E), S. Alagarsamy (PG&E), C. Gallagher (KPMG), P. Prombo (KPMG), A. Irwin (KPMG)	1.0	\$ 325.00	\$ 325.00
Preston Devaney	08/16/19	Combined the updated code, as of 8/16, concurrently testing the outputs to confirm accuracy.	1.5	\$ 275.00	\$ 412.50
Cole Gallagher	08/16/19	Perform testing on the final codebase to ensure no exceptions are generated, also that the risk reduction values are non-negative.	2.2	\$ 325.00	\$ 715.00
Adrian Irwin	08/16/19	Update the model processor call to the docker container async so the lambda doesn't time-out waiting for it to finish.	2.6	\$ 325.00	\$ 845.00
Adrian Irwin	08/16/19	Run file upload near-final including progress bar / comparison lists / manual triggering of run start.	3.0	\$ 325.00	\$ 975.00
Marcus Xu	08/16/19	Analyze the new methodology to validate the probability score against the 2019 actual outages based on the PG&E feedback on the model validation.	2.0	\$ 325.00	\$ 650.00
Marcus Xu	08/16/19	Prepared model performance comparison in different percentile utilizing the model output circuit list as base.	2.0	\$ 325.00	\$ 650.00
Brian Wei	08/16/19	Review / verify sustained outages for 2019 year to date, concurrently determining filters needed to conduct validation.	2.0	\$ 275.00	\$ 550.00
Brian Wei	08/16/19	Rerun the WIM model, concurrently validating the results against outage data.	1.7	\$ 275.00	\$ 467.50
Marcus Xu	08/16/19	Constructed actual outage data table.	1.3	\$ 325.00	\$ 422.50
Marcus Xu	08/16/19	Constructed the model output probability data table.	1.0	\$ 325.00	\$ 325.00
Brian Wei	08/16/19	Create list of the datasets for WIM model for documentation.	1.0	\$ 275.00	\$ 275.00
Marcus Xu	08/16/19	Review the 2019 actual outage data, concurrently evaluating the filters of the outage.	1.0	\$ 325.00	\$ 325.00
Marcus Xu	08/16/19	Analyze the python code transformation required of the Distribution model.	1.0	\$ 325.00	\$ 325.00
Brian Wei	08/16/19	Performed analysis to determine how the WIM model validation compared to prior preliminary validation.	1.0	\$ 275.00	\$ 275.00

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Name	Date	Description	Hours	Rate	Amount
Kyle McNamara	08/16/19	Perform director review of AMS team status reports as of 08/16/19 prior to updating PG&E regarding same.	0.9	\$ 435.00	\$ 391.50
David Ross	08/16/19	Manager review, as of 08/16/19, of system hardening prioritization output / discrepancies between the number of circuits in PG&E's Star versus GIS databases.	0.9	\$ 400.00	\$ 360.00
Kyle McNamara	08/16/19	Attend Task 3 call with Y. Oum (PG&E), R. Squalli, K. McNamara(KPMG).	0.5	\$ 435.00	\$ 217.50
David Ross	08/16/19	Draft, as of 08/16/19, the weekly status update for review by PG&E leadership showing accomplishments for the week / goals for the upcoming week.	0.4	\$ 400.00	\$ 160.00
David Ross	08/16/19	Call with B. Wei (KPMG) to discuss PG&E request to conduct model accuracy testing on the WDRM.	0.3	\$ 400.00	\$ 120.00
Brian Wei	08/16/19	Call with D. Ross (KPMG) to discuss PG&E request to conduct model accuracy testing on the WDRM.	0.3	\$ 275.00	\$ 82.50
Kyle McNamara	08/16/19	Attend call with R. Squalli, K. McNamara, (KPMG) to review project documentation for Task 3.	0.2	\$ 435.00	\$ 87.00
Phillip Prombo	08/17/19	Perform analysis over the JSON file load, concurrently testing three different Tableau versions as well as instances within the KPMG environment. (1.2) Review the results / the notes from the testing (.2) and send them to A. Smith (KPMG) to inform her of the results (.1)	1.5	\$ 400.00	\$ 600.00
Dennis Cha	08/19/19	Based on a request from J.C. Mathieson (PG&E), revised the AMSP Compliance Plan Table 6 (Schedule for implementing E&F tag repair option) by analyzing tag population for each of options for addressing the tags and forecasting with extrapolation.	3.9	\$ 275.00	\$ 1,072.50
Dennis Cha	08/19/19	Discussed the analysis output on the AMSP Compliance Plan Table 6 (Schedule for implementing E&F tag repair option) with J.C. Mathieson (PG&E)	0.5	\$ 275.00	\$ 137.50
Dennis Cha	08/19/19	Revised the analysis workflow on the AMSP Compliance Plan Table 6 (Schedule for implementing E&F tag repair option) based on comments from J. Mathieson (PG&E)	2.3	\$ 275.00	\$ 632.50
Dennis Cha	08/19/19	Continue, from earlier on 8/19, revising the AMSP Compliance Plan Table 6 (Schedule for implementing E&F tag repair option) by analyzing tag population for each of options for addressing the tags and forecasting with extrapolation.	1.3	\$ 275.00	\$ 357.50
Reid Tucker	08/19/19	(0.5) Partner review, as of 8/19, of status reporting / risk reporting for task 2	0.5	\$ 500.00	\$ 250.00
Allison Smith	08/19/19	Created test data file by putting JSON file through Alteryx.	0.4	\$ 325.00	\$ 130.00
Adrian Irwin	08/19/19	Integrated total annual frequency values into the bowtie chart.(.5) Removed testing code. (.20	0.7	\$ 325.00	\$ 227.50

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Name	Date	Description	Hours	Rate	Amount
Adrian Irwin	08/19/19	Incorporate filter to not show runs that did not start processing.	0.6	\$ 325.00	\$ 195.00
Adrian Irwin	08/19/19	Incorporate success / failure messages post-model run trigger.	0.6	\$ 325.00	\$ 195.00
Allison Smith	08/19/19	Connected Alteryx output to Tableau, concurrently creating initial visualization mockups.	0.6	\$ 325.00	\$ 195.00
Adrian Irwin	08/19/19	Incorporate loading indicators to the remainder of the views as well as tweaking gradients / colors / the login view image. (.4) Incorporate loading spinners to the Dashboard / Risks views. (.4)	0.8	\$ 325.00	\$ 260.00
Adrian Irwin	08/19/19	Update, as of 08/19/19 to the RAMP Model v0.9.0, concurrently correcting height calculation on the outcomes portion of the bowtie chart.	1.0	\$ 325.00	\$ 325.00
Preston Devaney	08/19/19	Perform analysis to determine fix for issue that caused problems running input files with only 1 Binomial driver distribution.	1.0	\$ 275.00	\$ 275.00
Adrian Irwin	08/19/19	Mapped Total Exposure Lines / Total Annual / Tranche Annual Frequencies in the bowtie graph.	1.0	\$ 325.00	\$ 325.00
Cole Gallagher	08/19/19	Investigate issue related to input of non-integer tranche exposure values.	1.1	\$ 325.00	\$ 357.50
Allison Smith	08/19/19	Consolidated fields needed in csv files for Tableau level 1 dashboard.	1.2	\$ 325.00	\$ 390.00
Preston Devaney	08/19/19	Update, as of 08/19/19, the unit testing code for final model testing of the sampling methods.	1.2	\$ 275.00	\$ 330.00
Adrian Irwin	08/19/19	Developed code to incorporate the enum column to notification statuses.	2.0	\$ 325.00	\$ 650.00
Cole Gallagher	08/19/19	Update, as of 08/19/19, the formatting of the main.py file to include better commentary / remove unnecessary lines of code.	2.0	\$ 325.00	\$ 650.00
Cole Gallagher	08/19/19	Modify code to address the issue regarding missing year data in mitigation effectiveness calculation.	2.5	\$ 325.00	\$ 812.50
Cole Gallagher	08/19/19	Update, as of 08/19/19, the model to include additional outputs necessary for tableau II dashboards.	2.6	\$ 325.00	\$ 845.00
Lucy Cai	08/19/19	Continue, from earlier in the day (08/19/19), to perform updates to the tree assessment tool user guide including finalizing executive summary / to scoring slides based on updates to the matrix.	3.9	\$ 275.00	\$ 1,072.50
David Ross	08/19/19	Continue, from earlier on 08/19/19, to compile documentation / workpapers for Task 1 for hand-off to PG&E	3.8	\$ 400.00	\$ 1,520.00
David Ross	08/19/19	Compile documentation / workpapers for Task 1 for hand-off to PG&E	3.2	\$ 400.00	\$ 1,280.00
Marcus Xu	08/19/19	Update, as of 08/19/19, the model validation worksheet to adjust the score ranking.	3.2	\$ 325.00	\$ 1,040.00
Marcus Xu	08/19/19	Prepare final documentation, concurrently saving model output / workflows accordingly.	2.2	\$ 325.00	\$ 715.00
Brian Wei	08/19/19	Update, as of 08/19/19, the validation of WIM model to determine various ways to compare realized outages and model ranks.	2.0	\$ 275.00	\$ 550.00

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Name	Date	Description	Hours	Rate	Amount
Marcus Xu	08/19/19	Perform research regarding method to calculate distance based on Latitude / Longitude in python focusing on PG&E specifics.	1.7	\$ 325.00	\$ 552.50
Brian Wei	08/19/19	Reviewed python code sent from J. Thalman (PG&E) to determine another method of validating WIM model.	1.6	\$ 275.00	\$ 440.00
Brian Wei	08/19/19	Move Alteryx files to PG&E official output folder with prior iterations folder within T-drive for support.	1.5	\$ 275.00	\$ 412.50
Brian Wei	08/19/19	Created spreadsheet to detail the list of data sources / the system details to determine the best way to connect data to model.	1.4	\$ 275.00	\$ 385.00
Lucy Cai	08/19/19	Perform updates, as of 08/19/19, to the tree assessment tool user guide including finalizing executive summary / to scoring slides based on updates to the matrix.	1.2	\$ 275.00	\$ 330.00
Brian Wei	08/19/19	Review, concurrently updating documentation of validation methodology.	1.0	\$ 275.00	\$ 275.00
Kyle McNamara	08/19/19	Prepare AMS status report of 08/19/19 for communication to PG&E management regarding same.	0.6	\$ 435.00	\$ 261.00
David Ross	08/19/19	Manager review, as of 08/19/19, of distribution risk model validation assessment.	0.6	\$ 400.00	\$ 240.00
Kyle McNamara	08/19/19	Attend Task 3 status call, as of 08/19/19, with Y. Oum (PG&E) and R. Squalli, K. McNamara (KPMG).	0.5	\$ 435.00	\$ 217.50
Kyle McNamara	08/19/19	Attend Task 3 Tableau status call, as of 08/19/19, with Y. Oum (PG&E) and R. Squalli (KPMG).	0.5	\$ 435.00	\$ 217.50
David Ross	08/19/19	Participated in meeting with J. Thalman, K. Visram, S. Adderly (PG&E), B. Wei, and M. Xu (KPMG) to discuss updates to the WIM model.	0.5	\$ 400.00	\$ 200.00
Marcus Xu	08/19/19	Participated in meeting with J. Thalman, K. Visram, S. Adderly (PG&E), D. Ross, and B. Wei (KPMG) to discuss updates to the WIM model.	0.5	\$ 325.00	\$ 162.50
Brian Wei	08/19/19	Participated in meeting with J. Thalman, K. Visram, S. Adderly (PG&E), D. Ross, and M. Xu (KPMG) to discuss updates to the WIM model.	0.5	\$ 275.00	\$ 137.50
Kyle McNamara	08/19/19	Updating, as of 08/19/19, financials with prior week actuals.	0.4	\$ 435.00	\$ 174.00
Marcus Xu	08/19/19	Meeting with D. Ross (KPMG) regarding distribution risk model validation and ways to improve the assessment.	0.4	\$ 325.00	\$ 130.00
David Ross	08/19/19	Meeting with M. Xu (KPMG) regarding distribution risk model validation and ways to improve the assessment.	0.4	\$ 400.00	\$ 160.00
Dennis Cha	08/20/19	Analyzed, concurrently performing quality assurance/quality control testing over the EC tags that went through the portfolio review process for EC Optimization Program	3.2	\$ 275.00	\$ 880.00
Dennis Cha	08/20/19	Performed quality assurance/quality control testing over the EC tags for circuit Miwuk 1701 that was previously on hold for further direction	3.0	\$ 275.00	\$ 825.00

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Name	Date	Description	Hours	Rate	Amount
Dennis Cha	08/20/19	Reviewed the EC tag batch update QAQC results with M. Bowser (KPMG)	0.8	\$ 275.00	\$ 220.00
Reid Tucker	08/20/19	(0.5) Partner review of task 2 risk reporting /ECOP deck	0.5	\$ 500.00	\$ 250.00
Scott Stoddard	08/20/19	Director final review of project deliverables.	2.0	\$ 435.00	\$ 870.00
Allison Smith	08/20/19	Review, as of 08/20/19, the requirements, concurrently updating Tableau level 1 test workbook.	0.6	\$ 325.00	\$ 195.00
Adrian Irwin	08/20/19	Integrate RAMP Model v0.9.1.	1.2	\$ 325.00	\$ 390.00
Adrian Irwin	08/20/19	Integrated notifications with existing code / styling patterns.	1.5	\$ 325.00	\$ 487.50
Preston Devaney	08/20/19	Update, as of 08/20/19, the Python code to fix a bug in outputting json outputs.	1.8	\$ 275.00	\$ 495.00
Adrian Irwin	08/20/19	Developed code for the program (control / mitigation) comparison SQL query.	2.1	\$ 325.00	\$ 682.50
Cole Gallagher	08/20/19	Perform testing on allocated program effectiveness outputs for risk controls.	2.3	\$ 325.00	\$ 747.50
Preston Devaney	08/20/19	Perform analysis to address issues in the Python code identified by PG&E with respect to 8 input sheets.	2.5	\$ 275.00	\$ 687.50
Cole Gallagher	08/20/19	Investigate tail average negative risk reduction results, concurrently updating.	2.6	\$ 325.00	\$ 845.00
Adrian Irwin	08/20/19	Incorporate tableau CSV generation method for summed aggregated risk scores by risk / case.	2.9	\$ 325.00	\$ 942.50
Cole Gallagher	08/20/19	Build additional risk reduction outputs for risk controls.	3.1	\$ 325.00	\$ 1,007.50
Cole Gallagher	08/20/19	Investigate bug related to writing int32 outputs to json file, concurrently updating.	3.4	\$ 325.00	\$ 1,105.00
Lucy Cai	08/20/19	Update, as of 08/20/19, the tree assessment tool scoring matrix with additional changes as requested by the subject matter expert.	3.2	\$ 275.00	\$ 880.00
Lucy Cai	08/20/19	Update, as of 08/20/19, the source documentation file with additional embedded files.	2.2	\$ 275.00	\$ 605.00
Daniel Elmlad	08/20/19	Call with C. Middlekauf, S. Singh, K. Wade (PG&E) and M. Gallo (outside counsel) to review current draft of Rebuttal testimony.	1.0	\$ 325.00	\$ 325.00
Daniel Elmlad	08/20/19	Review, as of 08/20/19, the current system hardening plan to gather data to calculate new risk spend efficiency score.	1.0	\$ 325.00	\$ 325.00
Lucy Cai	08/20/19	Perform final updates to tree assessment tool user guide to reflect tool updates.	0.8	\$ 275.00	\$ 220.00
Kyle McNamara	08/20/19	Attend Task 3 status call with Y. Oum (PG&E), R. Squalli, K. McNamara (KPMG).	0.6	\$ 435.00	\$ 261.00
Dennis Cha	08/21/19	Identified files / communication documentation for workpapers, concurrently storing them in the central shared drive	2.0	\$ 275.00	\$ 550.00
Scott Stoddard	08/21/19	Review ramp down plan and preparing transition deck for Monday 8/26 meeting	1.0	\$ 435.00	\$ 435.00
Cole Gallagher	08/21/19	Package / distribute version 0.9.5 of the model to PG&E.	0.2	\$ 325.00	\$ 65.00
Adrian Irwin	08/21/19	Developed code to remove an old file / correct bug.	0.4	\$ 325.00	\$ 130.00

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Name	Date	Description	Hours	Rate	Amount
Cole Gallagher	08/21/19	Update, as of 08/21/19, code to output csv files despite having forward slash characters as a part of outcome names in the analytical model.	0.4	\$ 325.00	\$ 130.00
Allison Smith	08/21/19	Review, concurrently verifying data fields in 3 initial csv output files for tableau.	0.5	\$ 325.00	\$ 162.50
Adrian Irwin	08/21/19	Update, as of 08/21/19, the project list view to show time of most recent run upload.	0.5	\$ 325.00	\$ 162.50
Allison Smith	08/21/19	Review, as of 08/21/19, the missing fields / data needed for tableau dashboard completion.	0.6	\$ 325.00	\$ 195.00
Preston Devaney	08/21/19	Update, as of 08/21/19, the unit testing code to test methods in the sampling class.	1.4	\$ 275.00	\$ 385.00
Preston Devaney	08/21/19	Update, as of 08/21/19, the Python code to properly calculate values for the inherent case.	1.5	\$ 275.00	\$ 412.50
Cole Gallagher	08/21/19	Correct the negative inherent risk reduction values by updating code to reset to baseline inputs after mitigated case is applied.	2.1	\$ 325.00	\$ 682.50
Allison Smith	08/21/19	Began creating first tableau level 1 executive dashboard with csv input files.	2.4	\$ 325.00	\$ 780.00
Preston Devaney	08/21/19	Perform testing of the Python code on different input sheets to determine the variation in standard deviation in the debug files.	2.4	\$ 275.00	\$ 660.00
Cole Gallagher	08/21/19	Finalize the program effectiveness allocation outputs for tableau L1 dashboards.	2.6	\$ 325.00	\$ 845.00
Adrian Irwin	08/21/19	Incorporate the multiple .csv file generation inside a .zip file. (1.8) Incorporate Download button the project list to fetch the .zip file. (1.0)	2.8	\$ 325.00	\$ 910.00
Cole Gallagher	08/21/19	Identify, concurrently correct bug in program effectiveness allocation that was not allowing allocation when programs application only reduced frequencies rather than frequencies / consequences.	3.2	\$ 325.00	\$ 1,040.00
Cole Gallagher	08/21/19	Investigate discrepancy between simulated / theoretical standard deviation for lognormal consequences.	3.4	\$ 325.00	\$ 1,105.00
Adrian Irwin	08/21/19	Creating API for generating CSV files for Tableau.	3.8	\$ 325.00	\$ 1,235.00
Daniel Elmlad	08/21/19	Develop new data inputs for RSE calculation for System Hardening based upon input from B. Wong (PG&E) and M. Gallo (outside counsel).	1.5	\$ 325.00	\$ 487.50
Daniel Elmlad	08/21/19	Review, as of 08/21/19, the previous model to calculate an RSE for the system hardening program to determine the inputs / parameters that needed to be updated to calculate a new RSE.	1.5	\$ 325.00	\$ 487.50
Daniel Elmlad	08/21/19	Review, as of 08/21/19, the current SIP data to determine approach to calculate a RSE for rebuttal testimony.	0.7	\$ 325.00	\$ 227.50
Kyle McNamara	08/21/19	Call with A. Mani, K. McNamara (KPMG) to discuss Task 3 completion status.	0.5	\$ 435.00	\$ 217.50
Daniel Elmlad	08/21/19	Communication with M. Bowser (KPMG) via email to discuss data availability to Risk Spend Efficiency (RSE) score for Safety Inspection Program (SIP).	0.3	\$ 325.00	\$ 97.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Dennis Cha	08/22/19	Continued, as of 8/22, identifying files as well as communication documentation for workpapers, concurrently storing them in the central shared drive	2.0	\$ 275.00	\$ 550.00
Cole Gallagher	08/22/19	Update, as of 08/22/19, the input templates to be consistent with requirements of newest analytical model.	0.3	\$ 325.00	\$ 97.50
Adrian Irwin	08/22/19	Incorporate LOB / Program Type to the Risk Reductions .csv output.	0.5	\$ 325.00	\$ 162.50
Adrian Irwin	08/22/19	Perform code updates to merge inconsistencies / swap table styles to utilize the existing basic table styles.	0.5	\$ 325.00	\$ 162.50
Adrian Irwin	08/22/19	Performed matching of the sandbox view to the updated project lists view.	0.6	\$ 325.00	\$ 195.00
Allison Smith	08/22/19	Review, as of 08/22/19, the updated csv output files for the dashboard to ensure all fields are necessary fields are available.	0.8	\$ 325.00	\$ 260.00
Adrian Irwin	08/22/19	Incorporate LOB / year to the Risk Scores .csv output.	1.0	\$ 325.00	\$ 325.00
Cole Gallagher	08/22/19	Update, as of 08/22/19, the model outputs to include yearly discounted spend for programs.	1.0	\$ 325.00	\$ 325.00
Adrian Irwin	08/22/19	Integrate RAMP Model v0.9.5 into system.	1.1	\$ 325.00	\$ 357.50
Cole Gallagher	08/22/19	Incorporate support for Deterministic distribution in the analytical model.	1.2	\$ 325.00	\$ 390.00
Adrian Irwin	08/22/19	Integrate RAMP Model v0.9.6 into system.	1.3	\$ 325.00	\$ 422.50
Allison Smith	08/22/19	Reconnect data sources to tableau (based on new csv files), concurrently enhancing visualizations.	1.4	\$ 325.00	\$ 455.00
Cole Gallagher	08/22/19	Update, as of 08/22/19, the code to accept 21-IP Inputs Scored tab / output capital / expense budgets to json outputs.	1.4	\$ 325.00	\$ 455.00
Preston Devaney	08/22/19	Update, as of 08/22/19, the Python code to implement fix in the Excel parser / risk file.	1.4	\$ 275.00	\$ 385.00
Preston Devaney	08/22/19	Create documentation for the sampling class.	1.5	\$ 275.00	\$ 412.50
Adrian Irwin	08/22/19	Completed all four .csv outputs.	2.6	\$ 325.00	\$ 845.00
Cole Gallagher	08/22/19	Develop model documentation for the risk Bow Tie inputs on the excel input file.	3.2	\$ 325.00	\$ 1,040.00
Cole Gallagher	08/22/19	Develop model documentation for the input file metadata inputs on the excel input file.	3.3	\$ 325.00	\$ 1,072.50
Allison Smith	08/22/19	Update, as of 08/22/19, the Tableau level 1 dashboard (6 visualizations) with updated csv model output files.	3.4	\$ 325.00	\$ 1,105.00
Daniel Elmsblad	08/22/19	Revise, as of 08/22/19, the data inputs / model set-up for System Hardening RSE calculation based upon new data inputs from K. Wade and J. Yan (both PG&E).	2.0	\$ 325.00	\$ 650.00
Dennis Cha	08/23/19	Continued, as of 8/23, identification of files as well as communication documentation for workpapers, concurrently storing them in the central shared drive	2.0	\$ 275.00	\$ 550.00
Adrian Irwin	08/23/19	Update, as of 08/23/19, the wording to replace universal with global (for templates).	0.4	\$ 325.00	\$ 130.00
Allison Smith	08/23/19	Review, as of 08/23/19, the updated RIBA csv file received.	0.4	\$ 325.00	\$ 130.00

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PG&E Corporation and PG&E Company, et.al.

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Asset Management Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Cole Gallagher	08/23/19	Develop model documentation on the program definition / program exposure spend tabs of the excel input file.	0.7	\$ 325.00	\$ 227.50
Allison Smith	08/23/19	Update, as of 08/23/19, the RIBA Tableau chart to allow yearly filtering / include risk reduction value.	0.7	\$ 325.00	\$ 227.50
Adrian Irwin	08/23/19	Developed code for minor layout updates. (.3)	0.8	\$ 325.00	\$ 260.00
Allison Smith	08/23/19	Developed code for login view min-height. (.5)	0.8	\$ 325.00	\$ 260.00
		Update, as of 08/23/19, the Chart 4 (RIBA graph) to be in correct format as shown in the invision website.			
Adrian Irwin	08/23/19	Incorporate the risk reduction / yearly value for the Capital / O&M costs.	1.0	\$ 325.00	\$ 325.00
Adrian Irwin	08/23/19	Developed code to map capital / expense budgets from the output to the risks / runs table.	1.0	\$ 325.00	\$ 325.00
Adrian Irwin	08/23/19	Developed code to remove link on risk name to bowtie if there is no primary run that has also completed processing.	1.1	\$ 325.00	\$ 357.50
Cole Gallagher	08/23/19	Develop model documentation on allocation of risk reduction to mitigations / controls.	1.2	\$ 325.00	\$ 390.00
Adrian Irwin	08/23/19	Developed code so the first run that is set to start processing in a risk is automatically made the primary.	1.5	\$ 325.00	\$ 487.50
Cole Gallagher	08/23/19	Develop model documentation on the model calculation of sub-driver frequencies / consequence results.	1.6	\$ 325.00	\$ 520.00
Adrian Irwin	08/23/19	Developed code to hide the LOB risk score chart if there are no primary runs with results.	1.8	\$ 325.00	\$ 585.00
Cole Gallagher	08/23/19	Develop model documentation on program effectiveness calculations / re-mitigation application.	1.9	\$ 325.00	\$ 617.50
Preston Devaney	08/23/19	Created documentation for the unit tests / escalation functions / Python packages.	2.0	\$ 275.00	\$ 550.00
Cole Gallagher	08/23/19	Develop model documentation on frequency / consequence multiplier inputs / analytical model processing.	2.1	\$ 325.00	\$ 682.50
Allison Smith	08/23/19	Improved Tableau dashboard formatting to ensure visualizations were clear to users.	2.4	\$ 325.00	\$ 780.00
Allison Smith	08/23/19	Create enhancements / updates to Level 1 dashboard as discussed with PG&E team on call.	2.5	\$ 325.00	\$ 812.50
Kyle McNamara	08/23/19	Attend Task 3 documentation review with B. Wong, K. Seshadri, Y. Oum (all PG&E), R. Squalli, K. McNamara (KPMG).	1.0	\$ 435.00	\$ 435.00
Kyle McNamara	08/23/19	Attend Task 3 Tableau status call with B. Wong (PG&E) and R. Squalli, K. McNamara (KPMG).	0.7	\$ 435.00	\$ 304.50
Kyle McNamara	08/23/19	Attend Task 3 status call with B. Wong (PG&E), R. Squalli, K. McNamara (KPMG).	0.5	\$ 435.00	\$ 217.50
Kyle McNamara	08/23/19	Perform director review of AMS team status reports as of 08/23/19 in advance of providing to PG&E	0.3	\$ 435.00	\$ 130.50
Cole Gallagher	08/24/19	Finish analytical model documentation.	2.9	\$ 325.00	\$ 942.50
Cole Gallagher	08/25/19	Perform testing on model input files provided by PG&E through the model to ensure no errors.	0.5	\$ 325.00	\$ 162.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Phillip Prombo	08/25/19	Designed / created a template for our Tableau documentation for A. Smith (KPMG) to fill out / complete.	0.2	\$ 400.00	\$ 80.00
Phillip Prombo	08/25/19	Prepare to address the questions Benson and the PG&E team surfaced (0.3) / Further tested the dashboards and the export data process to make sure it worked. This was exporting the data to a spreadsheet (crosstab) and through a static image (.7) / Designed and created a template for our Tableau documentation to hand off to Alison to fill out and complete. (0.8)	1.6	\$ 400.00	\$ 640.00
Cole Gallagher	08/25/19	Assemble model documentation appendices.	3.4	\$ 325.00	\$ 1,105.00
Matthew Bowser	08/26/19	Revise Task 2 Extension deliverable slides for J.C. Mathieson (PG&E) presentation to CMOG this afternoon.	2.0	\$ 325.00	\$ 650.00
Adrian Irwin	08/26/19	Update, as of 08/26/19, the disabled cancel button border color for the User Interface. (.3) Developed code to remove old DB tables. (.5)	0.8	\$ 325.00	\$ 260.00
Adrian Irwin	08/26/19			\$ 325.00	\$ -
Allison Smith	08/26/19	Created multiple versions of chart 1 to send to PG&E for feedback.	1.2	\$ 325.00	\$ 390.00
Adrian Irwin	08/26/19	Continue development of code for the session / auth check logic.	1.5	\$ 325.00	\$ 487.50
Adrian Irwin	08/26/19	Update, as of 08/26/19, the template.yml parameters to match PG&E environment, concurrently removing Boto3 as well as updating to utilize the direct HTTP requests for S3integration.	1.5	\$ 325.00	\$ 487.50
Adrian Irwin	08/26/19	Completed the basic notifications system / integration with model run process. (1.2) Incorporate pagination to the notifications / project lists / roles. (.8)	2.0	\$ 325.00	\$ 650.00
Adrian Irwin	08/26/19	Integrate notification generation with model run / completion. (1.1) Incorporate the counter to the notification tab. (.6) Simplify the database schema by removing a redundant table. (.5)	2.2	\$ 325.00	\$ 715.00
Cole Gallagher	08/26/19	Verify accurate model outputs by examining the model debug outputs.	2.2	\$ 325.00	\$ 715.00
Cole Gallagher	08/26/19	Perform testing of model inputs files provided by PG&E through the model to ensure no errors.	2.6	\$ 325.00	\$ 845.00
Allison Smith	08/26/19	Update, as of 08/26/19, the dashboard with changes discussed in the client review meeting for Charts 1 / 2.	2.6	\$ 325.00	\$ 845.00
Allison Smith	08/26/19	Created first version of documentation for dashboard user instructions.	3.4	\$ 325.00	\$ 1,105.00
Kyle McNamara	08/26/19	Attend Task 3 Tableau readout call with Y. Oum, B. Wong (both PG&E) and R. Squalli, K. McNamara (KPMG).	0.8	\$ 435.00	\$ 348.00
Kyle McNamara	08/26/19	Call with R. Squalli, K. McNamara (KPMG) to prepare for Task 3 live demo with PG&E.	0.2	\$ 435.00	\$ 87.00
Matthew Bowser	08/27/19	Attend Pole Integrity Assessment Leadership Update hosted by S. Singh (PG&E) and J.C. Mathieson (PG&E)	1.1	\$ 325.00	\$ 357.50

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Matthew Bowser	08/27/19	Revise pole integrity update slides for afternoon presentation to S. Singh (PG&E)	1.9	\$ 325.00	\$ 617.50
Adrian Irwin	08/27/19	Developed code to correct the ECS task definition name. (.3) Developed code for better generation of the tableau download filename. (.4)	0.7	\$ 325.00	\$ 227.50
Allison Smith	08/27/19	Update, as of 08/27/19, the action filters on tableau dashboard to increase interactivity.	0.4	\$ 325.00	\$ 130.00
Adrian Irwin	08/27/19	Developed code to remove old / upload lambda references.	0.5	\$ 325.00	\$ 162.50
Allison Smith	08/27/19	Update, as of 08/27/19, the Tableau user documentation to include PG&E changes (sorting descriptions / data connections).	0.5	\$ 325.00	\$ 162.50
Adrian Irwin	08/27/19	Integrated RAMP Model v0.9.10 into the system.	1.1	\$ 325.00	\$ 357.50
Adrian Irwin	08/27/19	Integrate the RAMP Model v0.9.9, concurrently removing references to a redundant table as well.	1.3	\$ 325.00	\$ 422.50
Adrian Irwin	08/27/19	Incorporate the basic session_key validation at the lambda level to / notifications which will trigger a logout / redirect to the login view.	1.4	\$ 325.00	\$ 455.00
Cole Gallagher	08/27/19	Update, as of 08/27/19, the model outputs for program allocation where there is both capital / expense spend.	1.4	\$ 325.00	\$ 455.00
Adrian Irwin	08/27/19	Incorporate authentication (session_key) check on all lambdas, concurrently finalizing the deep linking /auth integration with the login flow.	1.5	\$ 325.00	\$ 487.50
Adrian Irwin	08/27/19	Increased timeout for tableau CSV generation, concurrently improving some error handling within the CSV generator.	1.5	\$ 325.00	\$ 487.50
Cole Gallagher	08/27/19	Incorporate updates to address aggregation across outcomes where outcomes have different sets of consequences.	2.5	\$ 325.00	\$ 812.50
Allison Smith	08/27/19	Continue, from earlier on 08/27/19, to update the Tableau user documentation to include PG&E changes (sorting descriptions / data connections).	2.8	\$ 325.00	\$ 910.00
Allison Smith	08/27/19	Update, as of 08/27/19, the Tableau dashboard chart 1 based on continuous feedback from PG&E.	3.1	\$ 325.00	\$ 1,007.50
Matthew Bowser	08/28/19	Preparing engagement extension deliverable based slides to support approval working with S. Stoddard (KPMG), J. Mathieson (PG&E)	2.0	\$ 325.00	\$ 650.00
Scott Stoddard	08/28/19	Preparing engagement extension deliverable based slides to support approval working with M. Bowser (KPMG), J. Mathieson (PG&E)	2.0	\$ 435.00	\$ 870.00
Adrian Irwin	08/28/19	Developed code for empty RSE values on programs inside a tranche in the bowtie value.	0.6	\$ 325.00	\$ 195.00
Adrian Irwin	08/28/19	Developed code to fix minor bowtie rendering issue (missing Total Exposure if lines = 0).	0.6	\$ 325.00	\$ 195.00
Adrian Irwin	08/28/19	Incorporate logic to handle NaN / int64 types in the output JSON so they don't break downstream parsers. (.2) Set 0.9.6 back to use boto3 for ECS integration purposes. (.6)	0.8	\$ 325.00	\$ 260.00
Cole Gallagher	08/28/19	Analyze updated seeding implementation to correct standard deviation errors for frequencies.	1.2	\$ 325.00	\$ 390.00
Adrian Irwin	08/28/19	Developed code for formatUnitless to correctly return '<1' value when input is sub 1.0.	1.2	\$ 325.00	\$ 390.00

EXHIBIT C1

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Asset Management Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Adrian Irwin	08/28/19	Developed code for bowtie rendering issues: updated the hardcoded 'OPDOWN' risk category check, and handled drivers lacking contribution and frequency values. Improved wrapping of subdriver names.	2.9	\$ 325.00	\$ 942.50
Matthew Bowser	08/29/19	Perform senior associate review of workpaper documentation prepared by D. Cha (KPMG) for Task 2 support.	2.0	\$ 325.00	\$ 650.00
Cole Gallagher	08/29/19	Package / distribute version 0.9.12 of the analytical model to the client.	0.2	\$ 325.00	\$ 65.00
Adrian Irwin	08/29/19	Re-ordered the values in the risk score chart to run from largest (inherent) to smallest (mitigated).	0.4	\$ 325.00	\$ 130.00
Adrian Irwin	08/29/19	Changed scientific notation to RSE column on tranches.	0.7	\$ 325.00	\$ 227.50
Cole Gallagher	08/29/19	Completed the seeding implementation.	0.8	\$ 325.00	\$ 260.00
Adrian Irwin	08/29/19	Continue, as of 8/29, creation of lambda function for account creation.	0.8	\$ 325.00	\$ 260.00
Cole Gallagher	08/29/19	Created / added an appendix to the model documentation for the excelparser.py file	1.0	\$ 325.00	\$ 325.00
Adrian Irwin	08/29/19	Added inherent risk score to tranches.	1.5	\$ 325.00	\$ 487.50
Matthew Bowser	08/30/19	Select, concurrently aggregating supporting workpaper documentation for deliverables relevant to AMS task 2 support.	2.0	\$ 325.00	\$ 650.00
Subtotal Asset Management Services			1,360.3		\$ 428,964.00
Less Reduction in Fees in Anticipation of Change Order					\$ (132,908.00) ⁽¹⁾
Total Asset Management Services					\$ 296,056.00

⁽¹⁾ The Debtors and KPMG are in the process of documenting several adjustments in the scope of KPMG's services, which KPMG anticipates will include a termination of further work on Task 3 together with an agreement that KPMG will charge \$915,000 in fees for Task 3. KPMG had incurred \$1,132,092 in such fees through July 2019 and an additional \$132,908 in August 2019. Although a change order has not yet been executed and presented to the court, in anticipation of such a change order KPMG reduced the July fee request by \$217,092 and is reducing this fee request by \$132,908.

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Amount
Josh Conkel	08/01/19	Began drafting PG&E data loss prevention runbook guidance document (Completed sections on pulling data from both repositories to create EDM indexes. This document will be a guide used by PG&E employees to maintain their data loss prevention systems in the future).	3.2	
Josh Conkel	08/01/19	Continue, from earlier on 8/1, drafting PG&E data loss prevention runbook guidance document (Completed sections on pulling data from both repositories to create EDM indexes. This document will be a guide used by PG&E employees to maintain their data loss prevention systems in the future).	2.0	
Josh Conkel	08/01/19	Meeting with S. Hopkins, B. Spell (PG&E), T. Sedgwick, J. Conkel (KPMG) to review the revised DLP policies leveraging the EDM indexes for Human Resources and Customer Care as well as the DLP performance test plan for on-premises unstructured repositories.	1.2	
Toby Sedgwick	08/01/19	Meeting with S. Hopkins, B. Spell (PG&E), T. Sedgwick, J. Conkel (KPMG) to review the revised DLP policies leveraging the EDM indexes for Human Resources and Customer Care as well as the DLP performance test plan for on-premises unstructured repositories.	1.2	
Toby Sedgwick	08/01/19	Meeting with M. Banducci, T. Williams, D. Gaurav, K. Cook, S. Yem (PG&E), T. Sedgwick, Y. Kerzner (KPMG) to discuss qualifications of Remittance Processing System application and suitability for de-identification pilot. Discussed answers to supplied questions, including data classification standards, how data is pulled into lower-level environments, type of database, and sizing information.	0.6	
Yosef Kerzner	08/01/19	Meeting with M. Banducci, T. Williams, D. Gaurav, K. Cook, S. Yem (PG&E), T. Sedgwick, Y. Kerzner (KPMG) to discuss qualifications of Remittance Processing System application and suitability for de-identification pilot. Discussed answers to supplied questions, including data classification standards, how data is pulled into lower-level environments, type of database, and sizing information.	0.6	
Yosef Kerzner	08/01/19	Communication with PG&E to obtain temporary password for remote access as part of two-factor authentication process to obtain access to PG&E systems.	0.2	
Garrett Dupree	08/02/19	Continued, from earlier on 8/2, to update the DLP Gap Analysis deliverable (specifically to include slide headers, updated descriptions for recommendations pertaining to each detailed gap description, and an updated cloud security capability summary slide that more clearly illustrates the categorized gaps).	2.8	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
 Data Security Services
 August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Amount
Garrett Dupree	08/02/19	Update the DLP Gap Analysis deliverable interview responses slide; specifically to include relevant quotes from interviewed project stakeholders and categories for the excerpts that pertain to the identified gaps.	2.0	
Garrett Dupree	08/02/19	At the request of G. Vadathu (PG&E), aggregate weekly accomplishments related to the DLP workstreams to provide to T. Sedgwick (KPMG).	0.8	
Garrett Dupree	08/02/19	Meeting with T. Sedgwick, J. Conkel, G. Dupree (KPMG) to review the latest version of the DLP Gap Analysis before sharing with the stakeholders at PG&E.	0.7	
Josh Conkel	08/02/19	Analyzed results, as of 8/2, from test environment data loss prevention scans against SharePoint / network file shares.	2.8	
Josh Conkel	08/02/19	Continued, as of 8/2, drafting PG&E data loss prevention runbook guidance document (Completed sections on creating stub entries in the data loss prevention system to be used in indexing operations. This document will be a guide used by PG&E employees to maintain their data loss prevention systems in the future).	2.5	
Josh Conkel	08/02/19	Meeting with T. Sedgwick, J. Conkel, G. Dupree (KPMG) to review the latest version of the DLP Gap Analysis before sharing with the stakeholders at PG&E.	0.7	
Toby Sedgwick	08/02/19	.1 Manager review of weekly status and forwarded to G. Vadathu (PG&E); 0.7 Meeting with T. Sedgwick, J. Conkel, G. Dupree (KPMG) to review the latest version of the Data Loss Prevention Gap Analysis before sharing with the rest of the project stakeholders at PG&E; 0.6 Meeting with G. Vadathu (PG&E), T. Howe (PG&E), S. Yem (PG&E), and T. Sedgwick (KPMG) to discuss project required next steps, risks and issues;	0.8	
Toby Sedgwick	08/02/19	Meeting with T. Sedgwick, J. Conkel, G. Dupree (KPMG) to review the latest version of the DLP Gap Analysis before sharing with the stakeholders at PG&E.	0.7	
Yosef Kerzner	08/02/19	Meeting with D. Gaurav (PG&E) and Y. Kerzner (KPMG) to review answers to simplified list of questions with data sizes that can be provided to de-identification vendor to assist in drafting an infrastructure for the de-identification pilot.	0.6	
Yosef Kerzner	08/02/19	Configured remote access to PG&E's citric environment primarily in order to be able to receive internal PG&E documentation.	0.4	
Garrett Dupree	08/05/19	Update the Cloud DLP Gap Analysis detailed gap summary slides to include a summary of recommendations for each identified gap.	2.8	
Garrett Dupree	08/05/19	Update the Cloud DLP Gap Analysis timeline for implementation slides to include more details around the infrastructure or licenses needed to implement the solutions as well as what existing pieces of infrastructure at PG&E can be utilized.	1.8	

EXHIBIT C2**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Amount
Garrett Dupree	08/05/19	Update the Cloud DLP Gap Analysis data flow slides for Data-At-Rest and Data-In-Motion to include use cases for both sanctioned and unsanctioned cloud storage locations.	1.6	
Garrett Dupree	08/05/19	Meeting with G. Vadathu, S. Yem, K. Muppa, D. Gaurav (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to discuss action items as of 8/5 and potential roadblocks related to the Data Inventory, Data Loss Protection, and De-Identification workstreams with project stakeholders.	1.4	
Garrett Dupree	08/05/19	Meeting with T. Sedgwick, G. Rich, J. Conkel G. Dupree, Y. Kerzner, B. Zhang (KPMG) to review progress, as of 8/5, on data inventory, DLP, and data de-identification workstreams. Outlined targets for the week, including priorities and next steps for data-de-identification, and data inventory and DLP documentation.	0.7	
Gary Rich	08/05/19	Meeting with T. Sedgwick, G. Rich, J. Conkel G. Dupree, Y. Kerzner, B. Zhang (KPMG) to review progress, as of 8/5, on data inventory, DLP, and data de-identification workstreams. Outlined targets for the week, including priorities and next steps for data-de-identification, and data inventory and DLP documentation.	0.7	
Josh Conkel	08/05/19	Updated data loss protection (DLP) runbook to include additional steps for obtaining HR data feed information from SAP and using it to create an EDM index in Symantec Data Loss Protection	4.3	
Josh Conkel	08/05/19	Meeting with G. Vadathu, S. Yem, K. Muppa, D. Gaurav (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to discuss action items as of 8/5 and potential roadblocks related to the Data Inventory, Data Loss Protection, and De-Identification workstreams with project stakeholders.	1.4	
Josh Conkel	08/05/19	Meeting with T. Sedgwick, G. Rich, J. Conkel G. Dupree, Y. Kerzner, B. Zhang (KPMG) to review progress, as of 8/5, on data inventory, DLP, and data de-identification workstreams. Outlined targets for the week, including priorities and next steps for data-de-identification, and data inventory and DLP documentation.	0.7	
Michael Gomez	08/05/19	Performed principal review of Data Security deliverables as of 8/5, concurrently noting feedback for KPMG team	1.0	
Michael Zanko	08/05/19	Review of Collibra installation specifications, concurrently documenting recommendations including suggested memory, CPU, and licensing amounts for PG&E	0.4	

EXHIBIT C2

PG&E Corporation and PG&E Company, et.al.

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Data Security Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Amount
Toby Sedgwick	08/05/19	Meeting with G. Vadathu, S. Yem, K. Muppa, D. Gaurav (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to discuss action items as of 8/5 and potential roadblocks related to the Data Inventory, Data Loss Protection, and De-Identification workstreams with project stakeholders.	1.4	
Toby Sedgwick	08/05/19	Meeting with T. Sedgwick, G. Rich, J. Conkel G. Dupree, Y. Kerzner, B. Zhang (KPMG) to review progress, as of 8/5, on data inventory, DLP, and data de-identification workstreams. Outlined targets for the week, including priorities and next steps for data-de-identification, and data inventory and DLP documentation.	0.7	
Yosef Kerzner	08/05/19	Call with PG&E TSC to configure token, reset password, and gain successful access to the Citrix environment.	1.1	
Yosef Kerzner	08/05/19	Drafted email to P. Sharma (DataGuise) with high-level information for PG&E DataGuise implementation.	0.8	
Yosef Kerzner	08/05/19	Meeting with T. Sedgwick, G. Rich, J. Conkel G. Dupree, Y. Kerzner, B. Zhang (KPMG) to review progress, as of 8/5, on data inventory, DLP, and data de-identification workstreams. Outlined targets for the week, including priorities and next steps for data-de-identification, and data inventory and DLP documentation.	0.7	
Yosef Kerzner	08/05/19	Met with D. Gaurav (PG&E) to obtain access to AMPS.	0.6	
Yosef Kerzner	08/05/19	Communicate with G. Rich (KPMG) regarding time estimate that it will require to take to build the architecture for PG&E.	0.4	
Yosef Kerzner	08/05/19	Discussed additional information that could be obtained about different applications for the de-identification effort with K. Sharma (PG&E), via a document created during the DLP workstream effort.	0.4	
Bob Zhang	08/06/19	Began to prepare first draft of Data Loss Prevention (DLP) Policies and Guidelines utilizing Gap Analysis from G. Dupree (KPMG)	3.0	
Bob Zhang	08/06/19	Continue, from earlier on 8/6, to prepare first draft of Data Loss Prevention (DLP) Policies and Guidelines utilizing Gap Analysis from G. Dupree (KPMG)	2.0	
Garrett Dupree	08/06/19	Update the standard operating procedures for compiling and maintaining a database of unstructured repositories deliverable to include updated measures of creating a list of network attached storage directory path strings.	2.1	
Garrett Dupree	08/06/19	Update the performance test plan for unstructured on-premises data to include updated scanning metrics including EDM index sizes / scanning rates that we can achieve in the test environment.	2.0	

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Garrett Dupree	08/06/19	Research the Symantec DLP 15.5 admin guide in order to determine if encryption response rules are considered SmartResponse rules or FlexResponse as applicable in the PG&E environment, based on the encryption and tagging solutions used, in order to incorporate into the Cloud DLP Gap Analysis deliverable.	1.9	
Garrett Dupree	08/06/19	Review the suggested revisions to DLP policies and recommendations provided by Y. Zhang (KPMG), concurrently documenting feedback for tailoring the policies to the current PG&E environment.	1.5	
Garrett Dupree	08/06/19	Meeting with T. Howe, S. Yem, G. Vadathu (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to review the Cloud DLP Capability Gap Analysis with stakeholders for deliverable approval.	1.3	
Josh Conkel	08/06/19	Prepared an initial design draft of a script by which to extract encrypted HR data feed information directly to the production Symantec DLP Enforce server without the need to extract on the Indexing Server.	3.4	
Josh Conkel	08/06/19	Updated data loss protection gap analysis material to integrate changes suggested in the earlier review meeting.	3.2	
Josh Conkel	08/06/19	Meeting with T. Howe, S. Yem, G. Vadathu (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to review the Cloud DLP Capability Gap Analysis with stakeholders for deliverable approval.	1.3	
Michael Gomez	08/06/19	1.0 Met with PG&E engagement sponsor J. Heffelfinger to discuss progress, as of 8/6, and to review deliverables through end of year	1.0	
Michael Gomez	08/06/19	Project status update, as of 8/6, with T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues;	0.5	
Toby Sedgwick	08/06/19	Meeting with T. Howe, S. Yem, G. Vadathu (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to review the Cloud DLP Capability Gap Analysis with stakeholders for deliverable approval.	1.3	
Toby Sedgwick	08/06/19	Project status update, as of 8/6, with M. Gomez (KPMG) and T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues;	0.5	
Toby Sedgwick	08/06/19	Met with M. Gomez (KPMG) to review Cloud DLP capability gap analysis.	0.5	
Yosef Kerzner	08/06/19	Completing the required PG&E training CORP-0804WBT that will permit access to PG&E data and previously-created proof of concept.	1.1	
Yosef Kerzner	08/06/19	Completing the required PG&E training NERC-9051WBT that will permit access to PG&E data and previously-created proof of concept.	1.1	

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Yosef Kerzner	08/06/19	Completing the required PG&E training NERC-9077WBT that will permit access to PG&E data and previously-created proof of concept.	1.1	
Yosef Kerzner	08/06/19	Follow-up with D. Gaurav (PG&E) regarding WebEx capability required	0.4	
Garrett Dupree	08/07/19	Update the Cloud DLP Gap Analysis; specifically to include additional information regarding our basis of recommendations as well as addressing visual errors identified during the review session.	3.1	
Garrett Dupree	08/07/19	Update the DLP test plan for cloud data to include notes in the test details section detailing how the targets are likely to change based upon additional information needed from V. Josey (PG&E) and the alternate test locations that can be used in the meantime.	1.8	
Garrett Dupree	08/07/19	Update the DLP performance test plan for unstructured data to include an updated project stakeholder list.	1.5	
Garrett Dupree	08/07/19	Meeting with S. Hopkins, B. Spell, C. Yee (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to review the Cloud DLP Capability Gap Analysis with PG&E Cyber Security stakeholders to ensure the recommended solutions address known data loss use cases and align with the future roadmap of PG&E cloud security capabilities.	1.3	
Garrett Dupree	08/07/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), M. Thareja (KPMG), T. Sedgwick (KPMG), Y. Kerzner (KPMG) to provide updates and progress, as of 8/7, with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed resource limitations that are limiting support for new server configurations, and focusing on supporting documentation and work orders until additional resources are available. Also discussed terminology for de-identification project that should be used when discussing work efforts.	0.9	
Gary Rich	08/07/19	Communicate via email with G. Rich (KPMG) about potential discussions with P. Sharma (DataGuise) and sharing information with D. Gaurav (PG&E) about timelines of de-identification project.	0.6	
Josh Conkel	08/07/19	Analyzed details of Symantec Data Loss Protection test environment configuration to detect changes that should be made when upgrading the production version. These changes will be discussed with B. Spell (PG&E) and S. Hopkins (PG&E) before the production upgrade process.	3.3	
Josh Conkel	08/07/19	Updated data loss protection gap analysis material to integrate changes suggested in the earlier review meeting.	2.8	

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Name	Date	Description	Hours	Amount
Josh Conkel	08/07/19	Meeting with S. Hopkins, B. Spell, C. Yee (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to review the Cloud DLP Capability Gap Analysis with PG&E Cyber Security stakeholders to ensure the recommended solutions address known data loss use cases and align with the future roadmap of PG&E cloud security capabilities.	1.3	
Josh Conkel	08/07/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), M. Thareja (KPMG), T. Sedgwick (KPMG), Y. Kerzner (KPMG) to provide updates and progress with Data Loss Protection, De-Identification, and Data Inventory workstreams with the wider team. Discussed resource limitations that are limiting support for new server configurations, and focusing on supporting documentation and work orders until additional resources are available. Also discussed terminology for de-identification project that should be used when discussing work efforts.	0.9	
Michael Gomez	08/07/19	.5 Met with PG&E CISO M. Strasburger to discuss engagement progress against deliverables and to discuss the modifications from bankruptcy on compensation process.	0.5	
Toby Sedgwick	08/07/19	Meeting with S. Hopkins, B. Spell, C. Yee (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to review the Cloud DLP Capability Gap Analysis with PG&E Cyber Security stakeholders to ensure the recommended solutions address known data loss use cases and align with the future roadmap of PG&E cloud security capabilities.	1.3	
Toby Sedgwick	08/07/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), M. Thareja (KPMG), T. Sedgwick (KPMG), Y. Kerzner (KPMG) to provide updates and progress, as of 8/7, with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed resource limitations that are limiting support for new server configurations, and focusing on supporting documentation and work orders until additional resources are available. Also discussed terminology for de-identification project that should be used when discussing work efforts.	0.9	

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Name	Date	Description	Hours	Amount
Yosef Kerzner	08/07/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), M. Thareja (KPMG), T. Sedgwick (KPMG), Y. Kerzner (KPMG) to provide updates and progress, as of 8/7, with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed resource limitations that are limiting support for new server configurations, and focusing on supporting documentation and work orders until additional resources are available. Also discussed terminology for de-identification project that should be used when discussing work efforts.	0.9	
Yosef Kerzner	08/07/19	Communicate via email with G. Rich (KPMG) about potential discussions with P. Sharma (DataGuise) and providing update with D. Gaurav (PG&E) about timelines of de-identification project.	0.6	
Yosef Kerzner	08/07/19	Meeting with T. Sedgwick (KPMG) to discuss next steps, including corresponding with DataGuise and S. Yem (PG&E) concerning their needs for the initial high-level architecture diagram, discussing progress with Prateek (DataGuise) about the high-level architecture, and obtaining additional information from S. Yem.	0.4	
Yosef Kerzner	08/07/19	Discussing timelines and information needs for the DataGuise project with D. Gaurav (PG&E).	0.4	
Bob Zhang	08/08/19	Follow-up with G. Dupree (KPMG) regarding PG&E DLP Policies & Guidelines, project progress as of 8/8, next steps.	0.7	
Bob Zhang	08/08/19	Call with T. Sedgwick (KPMG) to discuss project progress, DLP Policies & Guidelines, next steps	0.2	
Garrett Dupree	08/08/19	Test connectivity to new file share repositories using constructed directory path strings in order to determine what format the strings have to be in in order for Symantec DLP to connect to these shares.	3.1	
Garrett Dupree	08/08/19	Build directory path strings for additional file share repositories using the spreadsheet provided by the Network Attached Storage team.	2.2	
Garrett Dupree	08/08/19	Reviewed the current state of the Technical Runbook deliverable, ensuring contents are accurate, and concurrently perform revisions as necessary to the obtaining HR and Customer Care data feed section.	2.0	
Garrett Dupree	08/08/19	Research the future roadmap of DLP implementations related to the Data Security Program to include with the Cloud DLP Gap Analysis deliverable at the request of T. Howe (PG&E).	1.9	

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Name	Date	Description	Hours	Amount
Gary Rich	08/08/19	Meeting with S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), J. Peters (DataGuise), P. Rajendr (DataGuise), D. Jha (DataGuise), DJ Boda (DataGuise), S. Inder (DataGuise), P. Sharma (DataGuise), G. Rich (KPMG), Y. Kerzner (KPMG), to discuss initially developed architecture diagram and assumptions made by DataGuise. S. Yem clarified assumptions and information and suggested alternative approaches. DataGuise will provide the high-level diagram by EOD and our team will provide additional answers in the pre-deployment questionnaire for DataGuise	1.1	
Michael Zanko	08/08/19	Meeting with T. Sedgwick (KPMG), M. Zanko (KPMG) to onboard the new PG&E architect for Colibra.	0.4	
Toby Sedgwick	08/08/19	Manager review of weekly status for Data Security Services as of 8/8 to provide to G. Vadathu (PG&E);	0.5	
Toby Sedgwick	08/08/19	Meeting with T. Sedgwick (KPMG), M. Zanko (KPMG) to introduce and onboard the new PG&E architect for Colibra	0.4	
Toby Sedgwick	08/08/19	Call with B. Zhang (KPMG) to discuss project progress, DLP Policies & Guidelines, next steps	0.2	
Yosef Kerzner	08/08/19	Meeting with S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), J. Peters (DataGuise), P. Rajendr (DataGuise), D. Jha (DataGuise), DJ Boda (DataGuise), S. Inder (DataGuise), P. Sharma (DataGuise), G. Rich (KPMG), Y. Kerzner (KPMG), to discuss initially developed architecture diagram and assumptions made by DataGuise. S. Yem clarified assumptions and information and suggested alternative approaches.	1.1	
Yosef Kerzner	08/08/19	Discussed definitions and roll-out plans with S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), Y. Kerzner (KPMG). S. Yem (PG&E) had a number of concerns and additional questions to be noted about potential complications with deployment.	0.8	
Yosef Kerzner	08/08/19	Discussion with Durgesh (PG&E) regarding requesting a room via Outlook in the PG&E VDI and follow-up on required training requests.	0.4	
Garrett Dupree	08/09/19	At the request of D. Gaurav (PG&E), collected database metrics / lists related to on-premises / cloud unstructured repositories across file shares and SharePoint .	3.0	
Garrett Dupree	08/09/19	Update the DLP project plan to include the revised dates as well as completion percentages for all of the DLP deliverables to share with PG&E	1.8	
Garrett Dupree	08/09/19	Aggregated the accomplishments, as of 8/9, along with goals for next week related to the DLP workstream in order to update PG&E regarding same.	1.2	

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Name	Date	Description	Hours	Amount
Garrett Dupree	08/09/19	(.6) Met with G. Vadathu (PG&E), T. Howe (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to discuss various project activities as needed. This occurrence discussed the update of the Symantec Data Loss Protection project plan and adjusting dates within the schedule.	0.6	
Garrett Dupree	08/09/19	Meeting with V. Josey (PG&E), T. Howe (PG&E), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss the process of obtaining test accounts in O365 in order to verify the functionality of the revised DLP policies and Exact Data Match indexes.	0.5	
Josh Conkel	08/09/19	Updated data loss protection runbook to include additional steps for creating an exact data match index in Symantec Data Loss Protection versions that are in use in test and production environments. These are different versions at the moment.	4.3	
Josh Conkel	08/09/19	(.6) Met with G. Vadathu (PG&E), T. Howe (PG&E), T. Sedgwick, J. Conkel, G. Dupree (KPMG) to discuss various project activities as needed. This occurrence discussed the update of the Symantec Data Loss Protection project plan and adjusting dates within the schedule.	0.6	
Josh Conkel	08/09/19	(.5) Meeting with V. Josey (PG&E), T. Howe (PG&E), G. Dupree (KPMG), and J. Conkel (KPMG) to discuss the requirements and intended use of two test O365 accounts in verifying the functionality of the revised Symantec Data Loss Protection policies.	0.5	
Toby Sedgwick	08/09/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), S. Yem (PG&E), T. Sedgwick (KPMG) to update the project plans for the Data Inventory, DLP, and De-Identification workstreams;	0.7	
Toby Sedgwick	08/09/19	Met with G. Vadathu (PG&E), T. Howe (PG&E), T. Sedgwick, J. Conkel (KPMG) to discuss various project activities as needed. This occurrence discussed the update of the Symantec Data Loss Protection project plan and adjusting dates within the schedule;	0.6	
Toby Sedgwick	08/09/19	Meeting with V. Josey (PG&E), T. Howe (PG&E), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss the process of obtaining test accounts in O365 in order to verify the functionality of the revised DLP policies and Exact Data Match indexes	0.5	
Garrett Dupree	08/12/19	Examined the PG&E Cyber Security policies/standards, concurrently noting 2 policies that reflect suggested revisions for addressing known data loss use cases identified in the DLP Gap Analysis.	2.5	

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Garrett Dupree	08/12/19	At the request of D. Gaurav (PG&E), aggregated data footprints for file shares (consulting the information previously received from the Network Attached Storage teams) and SharePoint as well as repository locations to support the de-identification work stream in determining which DataGuise license will be needed to support the scanning of across PG&E cloud and on-premises environments.	2.3	
Garrett Dupree	08/12/19	Meeting with G. Vadathu, T. Howe, K. Muppa, D. Gaurav, K. Cook, S. Yem (PG&E), T. Sedgwick, M. Thareja, G. Rich, J. Conkel, G. Dupree, Y. Kerzner (KPMG) to review status and action items for de-identification and DLP workstreams. S. Yem (PG&E) discussed concerns with DataGuise team, with action item to discuss this and additional information needs for high-level architecture with DataGuise. Also discussed DLP progress and next steps, including tickets to be submitted for access, legal discussions, background checks, and standards of testing for different systems that need to be scanned. Further, closed out several existing action items for the DLP workstream	1.6	
Garrett Dupree	08/12/19	At the request of D. Gaurav (PG&E), collected rough estimates of data footprints across the PG&E internal cloud to reflect the amount of data housed in AWS and Documentum, referencing notes from previously conducted interviews with PG&E staff, to support the de-identification workstream.	1.3	
Garrett Dupree	08/12/19	Meeting with T. Sedgwick, M. Thareja, J. Conkel, G. Dupree, Y. Kerzner (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Also discussed deliverable goals and targets for the week, including De-identification business impact analysis and disaster recovery document drafts, scheduling meetings, and any potential issues.	0.8	
Garrett Dupree	08/12/19	Meeting with D. Gaurav (PG&E) to discuss the network file share and SharePoint unstructured data footprints for relaying to DataGuise as part of the de-identification inventory efforts.	0.7	
Gary Rich	08/12/19	Developed initial draft of de-identification project plan along with application criteria	2.9	

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Gary Rich	08/12/19	Meeting with G. Vadathu, T. Howe, K. Muppa, D. Gaurav, K. Cook, S. Yem (PG&E), T. Sedgwick, M. Thareja, G. Rich, J. Conkel, G. Dupree, Y. Kerzner (KPMG) to review status and action items for de-identification and DLP workstreams. S. Yem (PG&E) discussed concerns with DataGuise team, with action item to discuss this and additional information needs for high-level architecture with DataGuise. Also discussed DLP progress and next steps, including tickets to be submitted for access, legal discussions, background checks, and standards of testing for different systems that need to be scanned. Further, closed out several existing action items for the DLP workstream	1.6	
Gary Rich	08/12/19	Meeting with S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), M. Thareja (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to review de-identification architecture requirements. Discussed scope and level of assistance KPMG would be able to provide.	1.6	
Gary Rich	08/12/19	Meeting with T. Sedgwick, M. Thareja, J. Conkel, G. Dupree, Y. Kerzner (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Also discussed deliverable goals and targets for the week, including De-identification business impact analysis and disaster recovery document drafts, scheduling meetings, and any potential issues.	0.8	
Gary Rich	08/12/19	Perform manager review of deliverable prepared by Y. Kerzner (KPMG), concurrently providing feedback	0.8	
Gary Rich	08/12/19	Conversation with Y. Kerzner (KPMG) regarding architecture requirements to be created in conjunction with DataGuise team.	0.4	
Josh Conkel	08/12/19	Performed testing of reporting options to make an easy to use central dashboard for the Symantec data loss protection system. This will be used to facilitate more useful and effective progress reports from the system.	3.1	
Josh Conkel	08/12/19	Meeting with G. Vadathu, T. Howe, K. Muppa, D. Gaurav, K. Cook, S. Yem (PG&E), T. Sedgwick, M. Thareja, G. Rich, J. Conkel, G. Dupree, Y. Kerzner (KPMG) to review status and action items for de-identification and DLP workstreams. S. Yem (PG&E) discussed concerns with DataGuise team, with action item to discuss this and additional information needs for high-level architecture with DataGuise. Also discussed DLP progress and next steps, including tickets to be submitted for access, legal discussions, background checks, and standards of testing for different systems that need to be scanned. Further, closed out several existing action items for the DLP workstream	1.6	

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Josh Conkel	08/12/19	Meeting with T. Sedgwick, M. Thareja, J. Conkel, G. Dupree, Y. Kerzner (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Also discussed deliverable goals and targets for the week, including De-identification business impact analysis and disaster recovery document drafts, scheduling meetings, and any potential issues.	0.8	
Toby Sedgwick	08/12/19	Meeting with G. Vadathu, T. Howe, K. Muppa, D. Gaurav, K. Cook, S. Yem (PG&E), T. Sedgwick, M. Thareja, G. Rich, J. Conkel, G. Dupree, Y. Kerzner (KPMG) to review status and action items for de-identification and DLP workstreams. S. Yem (PG&E) discussed concerns with DataGuise team, with action item to discuss this and additional information needs for high-level architecture with DataGuise. Also discussed DLP progress and next steps, including tickets to be submitted for access, legal discussions, background checks, and standards of testing for different systems that need to be scanned. Further, closed out several existing action items for the DLP workstream	1.6	
Toby Sedgwick	08/12/19	Meeting with T. Sedgwick, M. Thareja, J. Conkel, G. Dupree, Y. Kerzner (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Also discussed deliverable goals and targets for the week, including De-identification business impact analysis and disaster recovery document drafts, scheduling meetings, and any potential issues.	0.8	
Yosef Kerzner	08/12/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), S. Yem (PG&E), T. Sedgwick (KPMG), M. Thareja (KPMG), G. Rich (KPMG), J. Conkel (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to review status and action items for de-identification and DLP workstreams. S. Yem (PG&E) discussed concerns with DataGuise team, with action item to discuss this and additional information needs for high-level architecture with DataGuise. Also discussed DLP progress and next steps, including tickets to be submitted for access, legal discussions, background checks, and standards of testing for fileshares. Also closed out several existing action items for the DLP workstream.	1.6	
Yosef Kerzner	08/12/19	Meeting with S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), M. Thareja (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to review de-identification architecture requirements. Discussed scope and level of assistance KPMG would be able to provide.	1.6	

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Yosef Kerzner	08/12/19	Meeting with T. Sedgwick, M. Thareja, J. Conkel, G. Dupree, Y. Kerzner (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Also discussed deliverable goals and targets for the week, including De-identification business impact analysis and disaster recovery document drafts, scheduling meetings, and any potential issues.	0.8	
Yosef Kerzner	08/12/19	Analyzed potential architecture requirements for the future cloud de-identification effort and CCPA	0.6	
Yosef Kerzner	08/12/19	Analyzed adding additional levels of detail to the design previously provided by DataGuisse	0.4	
Yosef Kerzner	08/12/19	Reviewed estimates of data size to provide to DataGuisse.	0.4	
Garrett Dupree	08/13/19	Create a batch file that opens the contents of a source text file and appends it to the end of the desired destination text file (which will be used to append seed Customer Care data to the end of the full Customer Care EDM index for use with testing) .	3.3	
Garrett Dupree	08/13/19	Draft presentation material for the upcoming meeting with stakeholders that compares the approach options for testing DLP policies against Customer Care and Human Resources network file share and SharePoint repositories.	2.8	
Garrett Dupree	08/13/19	Updated the DLP Gap Analysis deliverable to incorporate the timeline for implementing the proposed changes to the DLP system into the current roadmap for the Data Security Program Office.	2.0	
Garrett Dupree	08/13/19	Updated the DLP Gap Analysis deliverable to include revised data flow diagrams to reflect feedback received from B. Spell (PG&E) that the PG&E firewalls route traffic differently for mobile devices and personal computers both inside and outside the corporate network.	1.3	
Gary Rich	08/13/19	Performed research to identify application owners for Field Order Repository System application.	1.4	
Gary Rich	08/13/19	Meeting with K. Schneeman (PG&E), S. Jannamaraju (PG&E), J. Turner (PG&E), N. Feng (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), D. Garrett (KPMG), Y. Kerzner (KPMG) to discuss suitability of Automatic Communication System application for data de-identification program, using a list of questions provided prior to the meeting.	0.5	
Gary Rich	08/13/19	Additional discussion with Y. Kerzner (KPMG) regarding architecture requirements to be created in conjunction with DataGuisse team.	0.4	
Josh Conkel	08/13/19	1.9 Generated the full scale exact data match test index of customer care data integrated with test records created for cloud use. 1.4 Loaded full scale exact data match test index into the test Symantec Data Loss Protection environment.	3.3	

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Josh Conkel	08/13/19	Generated 30k test records for use in the Symantec Data Loss Protection environment. This dataset will be used to test functionality in the cloud test environments.	2.8	
Josh Conkel	08/13/19	Performed test file scan with the new index to determine if exact data match functionality performed as expected.	2.1	
Josh Conkel	08/13/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Shintani (PG&E) to update the business impact assessment for the Collibra data inventory system.	0.5	
Kristy Hornland	08/13/19	(0.7) F. Molina (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), T. Sedgwick (KPMG), M. Zanko (KPMG). Knowledge transfer from KPMG team and existing architect, S. Yem, to new architect, F. Molina.(0.5) F. Molina (PG&E), G. Shintani (PG&E), J. Conkel (PG&E),G. Vadathu (PG&E), T. Howe (PG&E), S. Yem (PG&E), T. Sedgwick (KPMG). Populating BIA details for Collibra.(0.6) Discussing with T. Sedgwick (KPMG) the upcoming meetings (1.2) Begin populating new status report	3.3	
Kristy Hornland	08/13/19	(3.1) Reviewing prior meeting minutes, leadership decks in order to build a new status report to provide to PG&E	3.1	
Kristy Hornland	08/13/19	(1.4) Continue, from earlier on 8/13, to review prior meeting minutes, leadership decks in order to build a new status report to provide to PG&E	1.4	
Michael Zanko	08/13/19	Knowledge transfer from KPMG team and existing architect, S. Yem (PG&E), to new PG&E architect, F. Molina. Attendees: F. Molina (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), T. Sedgwick (KPMG), K. Hornland (KPMG), M. Zanko (partial attendance) (KPMG)	0.7	
Toby Sedgwick	08/13/19	Met with S. Yem (PG&E), F. Molina (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), K. Hornland (KPMG), M. Zanko (KPMG) Knowledge transfer from KPMG team and existing architect (S. Yem), to new architect (F. Molina) (morning)	4.0	
Toby Sedgwick	08/13/19	Met with S. Yem, F. Molina, G. Vadathu (PG&E), T. Sedgwick, K. Hornland (KPMG). Knowledge transfer from KPMG team and existing architect (S. Yem), to new architect (F. Molina) (afternoon)	4.0	
Toby Sedgwick	08/13/19	Reviewed draft Collibra architecture, concurrently updating based on information contained within Collibra install guide	1.8	
Toby Sedgwick	08/13/19	Discussion with Y. Kerzner (KPMG) regarding the upcoming meetings and what needs to be scheduled for de-identification workstreams	0.6	

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Toby Sedgwick	08/13/19	Meeting with K. Schneeman (PG&E), S. Jannamaraju (PG&E), J. Turner (PG&E), N. Feng (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), D. Garrett (KPMG) Y. Kerzner (KPMG) to discuss suitability of Automatic Communication System application for data de-identification program, using a list of questions provided prior to the meeting	0.5	
Toby Sedgwick	08/13/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Shintani (PG&E) to update the business impact assessment for the Collibra data inventory system	0.5	
Toby Sedgwick	08/13/19	F. Molina (PG&E), G. Shintani (PG&E), J. Conkel (PG&E), G. Vadathu (PG&E), T. Howe (PG&E), S. Yem (PG&E), T. Sedgwick (KPMG), K. Hornland (KPMG), S. Reddy (KPMG). Populating BIA details for Collibra	0.5	
Toby Sedgwick	08/13/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), S. Yem (PG&E), and T. Sedgwick (KPMG) to update on current status as of 8/13	0.5	
Yosef Kerzner	08/13/19	Created spreadsheet to incorporate feedback from application workshops thus far, to create criteria to track towards when selecting applications for de-identification effort.	3.0	
Yosef Kerzner	08/13/19	Identified application owners for Field Order Repository System application, concurrently following-up regarding meetings needed.	1.5	
Yosef Kerzner	08/13/19	Meeting with K. Schneeman (PG&E), S. Jannamaraju (PG&E), J. Turner (PG&E), N. Feng (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), D. Garrett (KPMG) Y. Kerzner (KPMG) to discuss suitability of Automatic Communication System application for data de-identification program, using a list of questions provided prior to the meeting.	0.5	
Yosef Kerzner	08/13/19	Conversation with G. Rich (KPMG) regarding architecture requirements to be created in conjunction with DataGuise team.	0.4	
Garrett Dupree	08/14/19	Updated the cloud DLP performance test plan to no longer include tables for documenting the results for the various test scenarios but instead include detailed descriptions providing backgrounds for how these performance tests are going to be carried out for Exchange, OneDrive, and SharePoint Online.	2.8	
Garrett Dupree	08/14/19	Accessing the test user accounts in the O365 development environment, created links to the OneDrive personal driveshares associated with each by examining the JavaScript web content, which will be incorporated into the cloud DLP performance test plan.	2.0	

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Garrett Dupree	08/14/19	Updated the unstructured on-premises DLP performance test plan to reflect procedures for scanning production Customer Care and Human Resources.	1.7	
Garrett Dupree	08/14/19	Created sample SharePoint site collections links to be used with the O365 development environment to incorporate into the cloud DLP performance test plan.	1.5	
Garrett Dupree	08/14/19	Meeting with G. Vadathu (PG&E), M. Ramirez (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), M. Thareja (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss potential roadblocks and status updates related to the DLP and De-Identification workstreams and provide updates on the upgrade to Symantec DLP version 15.5 in production.	1.3	
Garrett Dupree	08/14/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss the options for testing DLP policies against Human Resources and Customer Care data and to select the best approach for satisfying the performance validation requirements. ;	0.6	
Gary Rich	08/14/19	Meeting with G. Vadathu (PG&E), M. Ramirez (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), M. Thareja (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss potential roadblocks and status updates related to the DLP and De-Identification workstreams and provide updates on the upgrade to Symantec DLP version 15.5 in production.	1.3	
Gary Rich	08/14/19	Meeting with D. Gaurav (PG&E) and Y. Kerzner (KPMG) to discuss existing issues with time commitments for CCPA versus De-Identification effort. Discussed additions to be made to revised architecture diagram provided by PG&E and potential concerns with the diagram, including additions to be made around cloud and unstructured portions of the diagram.	0.8	
Josh Conkel	08/14/19	Created a custom dashboard in the Symantec Data Loss Protection test system for analysts to use after login to the system. This dashboard will provide shortcuts to reporting for common project-related incident searches.	3.8	

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Josh Conkel	08/14/19	Meeting with K. Muppa (PG&E), J. Anthony (PG&E), and J. Conkel (KPMG) to determine impact of heightened scan throttling limits on a test environment database server with Symantec Data Loss Protection scanning. These values will be used for further tests in higher environments.	1.7	
Josh Conkel	08/14/19	Meeting with G. Vadathu (PG&E), M. Ramirez (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), M. Thareja (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss potential roadblocks and status updates related to the DLP and De-Identification workstreams and provide updates on the upgrade to Symantec DLP version 15.5 in production.	1.3	
Josh Conkel	08/14/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss the options for testing DLP policies against Human Resources and Customer Care data and to select the best approach for satisfying the performance validation requirements.	0.6	
Kristy Hornland	08/14/19	(1.3) Meeting with G. Vadathu (PG&E), M. Ramirez (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), M. Thareja (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss potential roadblocks and status updates related to the DLP and De-Identification workstreams and provide updates on the upgrade to Symantec DLP version 15.5 in production. (2.0) Reviewed install guide from Collibra and concurrently created summary system configuration guide for solution architect to review in upcoming meeting.	3.3	
Kristy Hornland	08/14/19	(1.5) Continued, from earlier on 8/14, review of install guide from Collibra and concurrently created summary system configuration guide for solution architect to review in upcoming meeting.(1.1) Following up with T. Sedgwick (KPMG) purpose of system configuration guide (0.6) Updating non functional requirements for gaps (1.1) Updating / populating status report based on feedback as of 8/14	4.3	
Michael Gomez	08/14/19	.5) Project status update, as of 8/14, with M. Gomez (KPMG) and T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues; .5) Principal review of draft of Collibra solution blueprint / high level architecture	1.0	

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Toby Sedgwick	08/14/19	Meeting with G. Vadathu (PG&E), M. Ramirez (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), M. Thareja (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss potential roadblocks and status updates related to the DLP and De-Identification workstreams and provide updates on the upgrade to Symantec DLP version 15.5 in production:	1.3	
Toby Sedgwick	08/14/19	Meeting with K. Hornland, T. Sedgwick (KPMG) to discuss system configuration guide;	1.1	
Toby Sedgwick	08/14/19	Manager review of Collibra use cases based on updates requested by T. Howe (PG&E);	1.0	
Toby Sedgwick	08/14/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to discuss the options for testing DLP policies against Human Resources and Customer Care data and to select the best approach for satisfying the performance validation requirements	0.6	
Toby Sedgwick	08/14/19	Project status update, as of 8/14, with M. Gomez (KPMG) and T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues;	0.5	
Yosef Kerzner	08/14/19	Created initial Visio diagram incorporating DataGuise architecture as received thus far, together with information from S. Yem (PG&E) and D. Gaurav (PG&E), to provide to the DataGuise team for later improvements.	3.9	
Yosef Kerzner	08/14/19	Meeting with G. Vadathu (PG&E), M. Ramirez (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), M. Thareja (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss potential roadblocks and status updates related to the DLP and De-Identification workstreams and provide updates on the upgrade to Symantec DLP version 15.5 in production.	1.3	
Yosef Kerzner	08/14/19	0.9 Reviewed email received from D. Gaurav (PG&E) with information and additional concerns, and also reviewed attachments provided.	0.9	
Yosef Kerzner	08/14/19	Meeting with D. Gaurav (PG&E) and G. Rich (KPMG) to discuss existing issues with time commitments for CCPA versus De-Identification effort. Discussed additions to be made to revised architecture diagram provided by PG&E and potential concerns with the diagram, including additions to be made around cloud and unstructured portions of the diagram.	0.8	

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Garrett Dupree	08/15/19	Create new directory path strings for network file shares located on the Isilon servers, after new information was obtained from J. Conkel (KPMG), and test connectivity to shares using this new string format.	2.3	
Garrett Dupree	08/15/19	At the request of G. Vadathu (PG&E), documented the DLP weekly accomplishments as of 8/15 and goals for next week.	0.8	
Gary Rich	08/15/19	Corresponded with Y. Kerzner (KPMG) about next steps and considering a different approach to application selection due to PG&E point of contact schedules/vacations and corresponding need to meet timely meetings and scheduling.	0.6	
Gary Rich	08/15/19	Corresponded with D. Gaurav (PG&E) about current state of solution architecture and next steps.	0.4	
Gary Rich	08/15/19	Drafted email to P. Sharma (DataGuise) containing additional questions and information to be included in high-level solution architecture	0.4	
Josh Conkel	08/15/19	Revised the custom dashboard in the Symantec Data Loss Protection test system for analysts to use after login to the system, incorporating feedback from G. Dupree (KPMG) and K. Muppa (PG&E).	2.1	
Josh Conkel	08/15/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Shintani (PG&E) to update the business impact assessment for the Symantec Data Loss Protection system.	0.5	
Josh Conkel	08/15/19	Meeting with H. Harris (PG&E), G. Dupree (KPMG) to enter credentials for file scanning operations in the Symantec Data Loss Protection system.	0.3	
Kristy Hornland	08/15/19	(1.1) Updating status for Data Inventory workstream for ultimate communication to PG&E (0.7) Pulling status from DLP workstream(0.7) Reviewing content with T. Sedgwick (KPMG)(1.2) Reviewing project scope and charter (3.2) Combining status from Data Inventory, DLP, and de-identification workstreams for weekly status and sending across for T. Sedgwick (KPMG)'s review	7.3	
Michael Gomez	08/15/19	(.5) Discussed strategy for revisions to DLP policies and guidelines with T. Sedgwick (KPMG) and J. Conkel (KPMG); (.5) Principal review, as of 8/15, of DLP structured and unstructured test plan	1.0	
Toby Sedgwick	08/15/19	Manager review of status report, as of 8/15, prior to forwarding to G. Vadathu (PG&E);	0.5	
Toby Sedgwick	08/15/19	Discussed strategy for revisions to DLP policies and guidelines with M. Gomez (KPMG), T. Sedgwick (KPMG) and J. Conkel (KPMG);	0.5	

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Toby Sedgwick	08/15/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Shintani (PG&E) to update the business impact assessment for the Symantec Data Loss Protection system;	0.5	
Toby Sedgwick	08/15/19	Drafted email to Y. Kerzner (KPMG) and G. Rich (KPMG) providing feedback on strategy for engaging application owners that will be selected for de-identification activities;	0.5	
Yosef Kerzner	08/15/19	Continued, as of 8/15, incorporating additional information from DataGuise into architecture diagrams, especially accounting for file share information.	2.0	
Yosef Kerzner	08/15/19	Aggregated information from attachments previously provided by D. Gaurav (PG&E) on amounts of unstructured data available and in use at PG&E, by manipulating excel files with inadequate levels of details.	2.0	
Yosef Kerzner	08/15/19	Discussion with G. Dupree (KPMG) regarding existing DLP information-gathering process, obtain points of contact for unstructured and cloud sections of future architecture diagram, and clarify additional questions.	1.6	
Yosef Kerzner	08/15/19	Drafted email to G. Rich (KPMG) with collected information, together with additional questions to be asked from DataGuise team about the architecture diagrams received up until this point.	0.9	
Yosef Kerzner	08/15/19	Drafted de-identification update for K. Hornland (KPMG) as part of a status update.	0.4	
Garrett Dupree	08/16/19	Updated the Cloud DLP performance test plan with new target paths for SharePoint Online and OneDrive after pulling links to these cloud repositories from the development environment.	1.5	
Garrett Dupree	08/16/19	Began creating a table comparing the cloud environments in use across PG&E along with the security controls that are recommended to be implemented in these environments, based on the data being put there, to reference when suggesting updates to the PG&E Cyber Security standards and policies.	1.0	
Gary Rich	08/16/19	Updated the de-identification project plan in conjunction with the application selection criteria worksheet. (2.0) Corresponded with Y. Kerzner (KPMG) on deliverable updates.(.2)	2.2	
Kristy Hornland	08/16/19	(0.6) Walk through of Collibra learning paths with M. Zanko (KPMG) (0.6) Walk through of weekly status with T. Sedgwick (KPMG) (1.1) Update weekly status based on feedback to send out to PG&E(1.1) Review of use cases and non-functional requirements with F. Molina (PG&E) and T. Sedgwick	3.4	

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Kristy Hornland	08/16/19	(1.1) Update priority of non-functional requirements (2.4) Reviewing install guide and watching learning path videos for Collibra (0.6) Reviewed configuration management guide to determine how to approach updating	4.1	
Michael Zanko	08/16/19	Met with K. Hornland (KPMG) to discuss Collibra learning paths	0.6	
Toby Sedgwick	08/16/19	Manager review/ updates, as of 8/16, to de-identification scope and charter;	2.8	
Toby Sedgwick	08/16/19	Review of use cases and non-functional requirements with F. Molina (PG&E)	1.1	
Toby Sedgwick	08/16/19	Met to discuss status, next steps with T. Sedgwick (KPMG) and K. Hornland (KPMG)	0.6	
Yosef Kerzner	08/16/19	Created combined spreadsheet for easier tracking utilizing information on application list previously provided by M. Rich (KPMG) using PG&E AMPS repository information,	2.2	
Yosef Kerzner	08/16/19	Continued preparing the high-level architecture diagram; specifically re-organizing information in a more presentable format, also expanding the design to include server and high-level assumptions made by DataGuise in the first draft of the architecture diagram.	2.0	
Yosef Kerzner	08/16/19	Corresponded with G. Rich (KPMG) about next steps and considering a different approach to application selection considering point of contact schedules	0.6	
Yosef Kerzner	08/16/19	Discussed this week's status with D. Gaurav (PG&E) who requested a Friday update to be sent out on an ongoing basis in addition to the weekly Data Security Team Meeting on Wednesday mornings. D. Gaurav (PG&E) also asked about additional updates from DataGuise	0.4	
Bob Zhang	08/19/19	Prepared Performance Test Plan version 1.9	2.5	
Bob Zhang	08/19/19	Meeting with T. Sedgwick, G. Rich, Y. Kerzner (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Discussed priority goals to be completed by End of Week.(including selecting applications for de-identification and creating a high-level process on database connections. Also discussed improved weekly updates to provide to leadership, and potential risks with DLP workstream).	0.6	
Bob Zhang	08/19/19	Meeting with G. Dupree (KPMG) to discuss changes to the Performance Testing Plan	0.6	
Garrett Dupree	08/19/19	Created the initial draft of the test result reporting spreadsheet for documenting the result of the on-premises unstructured DLP test scans.	2.8	
Garrett Dupree	08/19/19	Documented links to databases referenced in the cloud DLP performance test plan for SharePoint Online and OneDrive for each of the two test accounts in the O365 development environment.	2.3	

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Garrett Dupree	08/19/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss accomplishments, evaluate risks, and generate weekly action items related to the Data Inventory, DLP, and De-Identification workstreams.	1.4	
Garrett Dupree	08/19/19	Meeting with T. Sedgwick, G. Rich, Y. Kerzner, J. Conkel (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Discussed priority goals to be completed by End of Week, including selecting applications for de-identification and creating a high-level process on database connections. Also discussed improved weekly updates to provide to leadership, and potential risks with DLP workstream.	0.6	
Gary Rich	08/19/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), T. Howe (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to provide updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed status for 15.05 DLP version upgrade and scan scheduling for DLP workstream, and discussed progress on project plan and application selection to be reviewed in a meeting tomorrow.	1.1	
Gary Rich	08/19/19	Meeting with S. Yem (PG&E), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss extent of cloud repositories in use at PG&E, approximate data sizes, potential for future cloud data de-identification, and architecture considerations.	0.6	
Gary Rich	08/19/19	Meeting with T. Sedgwick, J. Conkel, G. Dupree, Y. Kerzner (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Discussed priority goals to be completed by End of Week, including selecting applications for de-identification and creating a high-level process on database connections. Also discussed improved weekly updates to provide to leadership, and potential risks with DLP workstream.	0.6	
Gary Rich	08/19/19	Meeting with C. Anton (PG&E), C. Anchal (PG&E), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss questions concerning suitability of the Field Order Repository System for the De-Identification pilot workstream.	0.4	

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Name	Date	Description	Hours	Amount
Josh Conkel	08/19/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss accomplishments, evaluate risks, and generate weekly action items related to the Data Inventory, DLP, and De-Identification workstreams.	1.4	
Josh Conkel	08/19/19	Meeting with T. Sedgwick, G. Rich, Y. Kerzner (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Discussed priority goals to be completed by End of Week, including selecting applications for de-identification and creating a high-level process on database connections. Also discussed improved weekly updates to provide to leadership, and potential risks with DLP workstream.	0.6	
Kristy Hornland	08/19/19	(0.6) Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), K. Hornland (KPMG), G. Dupree (KPMG), B. Zhang (KPMG), Y. Kerzner (KPMG) for an internal KPMG weekly touchpoint to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Discussed priority goals to be completed by End of Week to socialize next week, including selecting applications for de-identification and creating a high-level process on database connections. Also discussed improved weekly updates to provide to leadership, and potential risks with DLP workstream.(1.2) Meeting with G. (PG&E), T. Sedgwick (KPMG), G. Dupree (KPMG), K. Hornland (KPMG) for PG&E touchpoint to discuss status across three workstreams. Identified that content of status needed a slight update, and to move forward with an order of de-identification, inventory, and then DLP in future meetings. Team to follow up on identified risk, and to carry out NERC CIP initial process before determining if project is truly NERC CIP.	1.8	
Kristy Hornland	08/19/19	(0.3) Populated NERC CIP background check verification form.(1.6) Per request of Gayathri (PG&E), updated weekly status content.(2.3) Reviewed non functional requirements and updated template with priority	4.1	
Michael Gomez	08/19/19	(1.0) Project status update, as of 8/19, with M. Gomez (KPMG) and T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues	1.0	

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Toby Sedgwick	08/19/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss accomplishments, evaluate risks, and generate weekly action items related to the Data Inventory, DLP, and De-Identification workstreams	1.4	
Toby Sedgwick	08/19/19	Project status update, as of 8/19, with M. Gomez (KPMG) and T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues;	1.0	
Toby Sedgwick	08/19/19	Meeting with J. Conkel, G. Dupree, G. Rich, Y. Kerzner (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Discussed priority goals to be completed by End of Week, including selecting applications for de-identification and creating a high-level process on database connections. Also discussed improved weekly updates to provide to leadership, and potential risks with DLP workstream.	0.6	
Yosef Kerzner	08/19/19	Draft email to additional PG&E application owners to begin collecting needed information in lieu of meetings due to scheduling conflicts.	1.6	
Yosef Kerzner	08/19/19	Began creating criteria sheet / project plan for the Field Order Repository System for the De-Identification pilot	1.6	
Yosef Kerzner	08/19/19	Corresponded with G. Dupree (KPMG) about cloud and unstructured data pieces and information needed for the high-level architecture diagram.	0.6	
Yosef Kerzner	08/19/19	Meeting with T. Sedgwick, G. Rich, J. Conkel, G. Dupree (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Discussed priority goals to be completed by End of Week (including selecting applications for de-identification and creating a high-level process on database connections. Also discussed improved weekly updates to provide to leadership, and potential risks with DLP workstream).	0.6	
Yosef Kerzner	08/19/19	Meeting with S. Yem (PG&E), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss extent of cloud repositories in use at PG&E, approximate data sizes, potential for future cloud data de-identification, and architecture considerations. This information is to be used when creating the next version of the high-level architecture diagram for the data de-identification workstream.	0.6	
Yosef Kerzner	08/19/19	Corresponded with G. Rich (KPMG) about responses from P. Sharma (DataGuise) to KPMG team's questions about additional architecture diagrams and how this should be incorporated into the developing diagram.	0.4	

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Yosef Kerzner	08/19/19	Discussion with G. Rich (KPMG) on creating an adjusted, detailed, de-identification project plan using the DLP workstream project plan as a template. G. Rich resolved to contact DataGuise for their sample project plan. Also discussed creating a criteria spreadsheet document to track and score applications.	0.4	
Yosef Kerzner	08/19/19	Meeting with C. Anton (PG&E), C. Anchal (PG&E), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss questions concerning suitability of the Field Order Repository System for the De-Identification pilot workstream.	0.4	
Yosef Kerzner	08/19/19	Documented information collected during the meeting with Field Order Repository System application owners into new criteria sheet to track all applications and apply scoring methodology for application selection.	0.4	
Yosef Kerzner	08/19/19	Follow-up with G. Rich (KPMG) to further discuss goals for the week specifically for criteria document to be created from emails sent to different application owners.	0.3	
Bob Zhang	08/20/19	Drafted Approach to Standards and Policies Revision v 1.0	1.2	
Bob Zhang	08/20/19	Continued, as of 8/20, to prepare the Performance Test Plan version 1.9	1.0	
Bob Zhang	08/20/19	Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), B. Zhang (KPMG), and G. Dupree (KPMG) to review the initial draft of recommended updates to the Cyber Security standards and policies related to scanning and securing data-at-rest in the PG&E internal and public cloud.	0.8	
Garrett Dupree	08/20/19	Updated the spreadsheet for documenting the suggested updates to PG&E standards and policies related to PG&E's public cloud, which includes whether or not confidential or restricted information is allowed in these cloud storage services and the required security controls for repositories that contain this information.	2.5	
Garrett Dupree	08/20/19	Updated the PG&E revisions to standards and policies spreadsheet to include repository access monitoring security controls for both Confidential and Restricted data and evaluate where these requirements are in place across the identified public and internal cloud environments.	2.4	
Garrett Dupree	08/20/19	Created a spreadsheet for documenting the suggested updates to PG&E standards and policies related to PG&E's internal cloud, which includes whether or not confidential or restricted information is allowed in these repositories and the required security controls for repositories that contain this information.	2.0	
Garrett Dupree	08/20/19	Created a draft of the socialization slides for presenting the updates to PG&E standards and policies deliverable.	1.3	

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Garrett Dupree	08/20/19	In order to obtain the credentials needed for carrying out DLP scans of network file shares according to the test plan scenarios, collected work order requests / service account information related to the file sharing account to attach to the drafted invitation for the Identity and Access Management point of contact to review	1.0	
Garrett Dupree	08/20/19	Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), B. Zhang (KPMG), and G. Dupree (KPMG) to review the initial draft of recommended updates to the Cyber Security standards and policies related to scanning and securing data-at-rest in the PG&E internal and public cloud.	0.8	
Gary Rich	08/20/19	Developed draft of detailed project plan, concurrently updating the application selection criteria sheet in preparation for presentation to / discussion with T. Howe, S. Yem (PG&E).	4.1	
Josh Conkel	08/20/19	Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), B. Zhang (KPMG), and G. Dupree (KPMG) to review the initial draft of recommended updates to the Cyber Security standards and policies related to scanning and securing data-at-rest in the PG&E internal and public cloud.	0.8	
Kristy Hornland	08/20/19	Reviewed non functional requirements line by line with F. Molina (PG&E). F. Molina has accepted the non functional requirements dependent upon the update of the RPO line based on tier three Business Impact Assessment (BIA) classification of application.	3.5	
Kristy Hornland	08/20/19	Continued, from earlier on 8/20, to review non functional requirements line by line with F. Molina (PG&E). F. Molina has accepted the non functional requirements dependent upon the update of the RPO line based on tier three Business Impact Assessment (BIA) classification of application.	3.0	
Kristy Hornland	08/20/19	Updating non-functional requirements based on meeting earlier in the day with F. Molina(1.3) Building out proposed timeline for data inventory workstream (3.0)	4.3	
Kristy Hornland	08/20/19	Continue, from earlier on 8/20, to buildout proposed timeline for data inventory workstream	1.5	
Kristy Hornland	08/20/19	T. Sedgwick (KPMG), (KPMG), F. Molina (PG&E), S. Yem (PG&E) met to review non functional requirements line by line with F. Molina. He has accepted the non functional requirements dependent upon the update of the RPO line based on tier three BIA classification of application. Also reviewed recommended system requirements briefly to align on scope of what was provided	0.6	
Michael Gomez	08/20/19	(.5) Principal review of the final version of the DLP unstructured and cloud performance test plan; (.5) Principal review of the next iteration of de-identification solution blueprint and high level architecture	1.0	

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Toby Sedgwick	08/20/19	Reviewed De-identification project scope and charter with G. Vadathu (PG&E)	2.1	
Toby Sedgwick	08/20/19	Incorporated feedback from G. Vadathu (PG&E) on de-identification scope and charter	1.8	
Toby Sedgwick	08/20/19	Meeting with T. Sedgwick (KPMG), J. Conkel (KPMG), B. Zhang (KPMG), and G. Dupree (KPMG) to review the initial draft of recommended updates to the Cyber Security standards and policies related to scanning and securing data-at-rest in the PG&E internal and public cloud	0.8	
Toby Sedgwick	08/20/19	Drafted email to K. Hornland (KPMG) with updates to incorporate in Collibra solution blueprint	0.8	
Toby Sedgwick	08/20/19	T. Sedgwick (KPMG), K. Hornland (KPMG), F. Molina (PG&E), S. Yem (PG&E) met to review non functional requirements line by line with F. Molina. He has accepted the non functional requirements dependent upon the update of the RPO line based on tier three BIA classification of application. Also reviewed recommended system requirements briefly to align on scope of what was provided;	0.6	
Toby Sedgwick	08/20/19	Drafted email to G. Rich, Y. Kerzner (KPMG) providing recommended next steps to onboard application team members to DataGuise	0.5	
Yosef Kerzner	08/20/19	Developed criteria spreadsheet for applications, incorporating previous notes and spreadsheet version according to layout requested by G. Rich (KPMG), also utilizing additional notes from meeting with Field Order Repository System application owners.	4.1	
Yosef Kerzner	08/20/19	Meeting with P. Yandapalli (PG&E), N. Gopal (PG&E) to discuss the Business Objects reporting tool, its data sources, potential lower-level environments, and data types and classifications, as part of the application selection process for the data de-identification workstream.	0.6	
Yosef Kerzner	08/20/19	Communicate via email with D. Gaurav (PG&E) concerning status deck and progress so far on architecture diagram.	0.6	
Yosef Kerzner	08/20/19	Meeting with S. Yem (PG&E) during afternoon of 8/20/19 to review cloud architecture and data sizes, and reviewing overall data estimates and alignment to licensing.	0.4	
Bob Zhang	08/21/19	Drafted Approach to Standards and Policies Revisions; specifically v 1.1	2.8	
Bob Zhang	08/21/19	Follow-up with G. Dupree (KPMG) to discuss amendments to PG&E Standards and Policies document	0.2	

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Garrett Dupree	08/21/19	Updated the Cloud DLP performance test plan; specifically to include new test execution details, test scenarios, and testing targets that take into account the altered cloud scanning approach that is not scanning data-at-rest in these cloud repositories but rather data-at-rest proxied through CloudSOC. ;	3.3	
Garrett Dupree	08/21/19	Updated the unstructured on-premises performance test plan (specifically test execution details, test scenarios, test success criteria, introduction sections) to align more closely with recent test strategy changes in which we are going to use duplicated copies of production Human Resources and Customer Care file shares to test the updated DLP policies.	2.9	
Garrett Dupree	08/21/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), T. Howe (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to provide updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed status for 15.05 DLP version upgrade and scan scheduling for DLP workstream, and discussed progress on project plan and application selection to be reviewed in a meeting tomorrow.	1.1	
Garrett Dupree	08/21/19	Reviewed the PG&E updates to standards and policies solization slides, used for describing our approach to the deliverable with project stakeholders, after the most recent version was provided by B. Zhang (KPMG), concurrently documenting feedback.	1.0	
Garrett Dupree	08/21/19	Meeting with J. Conkel (KPMG) and G. Dupree (KPMG) to test the revised set of DLP policies and Exact Data Match indexes by sending seed data between test user email accounts in the O365 development environment in order to verify that the configuration of policies in Symantec DLP has been accomplished and can be demonstrated to key stakeholders.	0.6	
Gary Rich	08/21/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), T. Howe (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to provide updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed status for 15.05 DLP version upgrade and scan scheduling for DLP workstream, and discussed progress on project plan and application selection to be reviewed in a meeting tomorrow.	1.1	

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Josh Conkel	08/21/19	Meeting with G. Vadathu (PG&E), M. Ramirez (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), M. Thareja (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss potential roadblocks and status updates related to the DLP and De-Identification workstreams and provide updates on the upgrade to Symantec DLP version 15.5 in production.	1.3	
Josh Conkel	08/21/19	Meeting with J. Conkel (KPMG) and G. Dupree (KPMG) to test the revised set of DLP policies and Exact Data Match indexes by sending seed data between test user email accounts in the O365 development environment in order to verify that the configuration of policies in Symantec DLP has been accomplished and can be demonstrated to key stakeholders.	0.6	
Kristy Hornland	08/21/19	(3.6) Building out timelines for DLP, Data Inventory, and De-Identification workstreams for communication to PG&E	3.6	
Kristy Hornland	08/21/19	(0.6) Reviewed non-functional requirements against DR Tiering documentation provided by client. (1.9) Updating status as of 8/21 for data inventory section(0.4) Building team calendar for onsite/offsite per PG&E ask.	2.9	
Michael Gomez	08/21/19	(1.0) Principal review of Collibra functional and non-functional requirements, concurrently documenting input for T. Sedgwick (KPMG).	1.0	
Toby Sedgwick	08/21/19	Meeting with Y. Kerzner (KPMG) and T. Sedgwick (KPMG) to discuss work performed thus far, and discussed any potential roadblocks or issues for the future of the de-identification project.	1.1	
Toby Sedgwick	08/21/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), T. Howe (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to share updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed no-go for 15.05 DLP version upgrade and scan scheduling for DLP workstream, and discussed progress on project plan and application selection to be reviewed in a meeting tomorrow. Also noted that resource limitations have been resolved, and introduced a new team member	1.1	
Yosef Kerzner	08/21/19	Completed high-level architecture diagram to send to G. Rich (KPMG) with additional questions.	3.2	
Yosef Kerzner	08/21/19	Continued, as of 8/21, to develop the architecture diagram, utilizing all information about it received thus far.	1.1	

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Yosef Kerzner	08/21/19	Meeting with Y. Kerzner (KPMG) and T. Sedgwick (KPMG) to discuss work performed thus far, and discussed any potential roadblocks or issues for the future of the de-identification project.	1.1	
Yosef Kerzner	08/21/19	Meeting with G. Vadathu (PG&E), S. Yem (PG&E), T. Howe (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), G. Rich (KPMG), G. Dupree (KPMG), Y. Kerzner (KPMG) to provide updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed status for 15.05 DLP version upgrade and scan scheduling for DLP workstream, and discussed progress on project plan and application selection to be reviewed in a meeting tomorrow. Also noted that resource limitations have been resolved, and introduced a new team member.	1.1	
Yosef Kerzner	08/21/19	Communicate with PG&E support team to restore access to my PG&E Virtual Desktop environment	0.8	
Yosef Kerzner	08/21/19	Drafted email to G. Rich (KPMG) with questions from T. Sedgwick (KPMG) for P. Sharma (DataGuise) about various architecture-specific items.	0.7	
Bob Zhang	08/22/19	Began drafting Performance Testing Document	2.1	
Bob Zhang	08/22/19	Call with G. Dupree (KPMG) to discuss Performance Testing	0.1	
Garrett Dupree	08/22/19	Updated the standards and policies spreadsheet to automatically assign the required security controls for each cloud environment based off of whether it contains restricted information, confidential information, is located in the internal cloud, or is located in the public cloud.	3.2	
Gary Rich	08/22/19	Meeting with S. Yem (PG&E), D. Gaurav (PG&E), D. Jha (DataGuise), P. Sharma (DataGuise), S. Inder (DataGuise), G. Rich (KPMG), Y. Kerzner (KPMG) to review De-Identification architecture diagram. Noted required changes which include: connections between IDPs, databases, and controllers, as well as ports and data size assumptions. Discussed connections between Controllers, User Access to controllers, and Metadata server replication and connections to controllers.	0.9	
Gary Rich	08/22/19	Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to review revised architecture diagram to be presented to S. Yem (PG&E) and D. Gaurav (PG&E) later in the day. Also reviewed revised project plan and criteria spreadsheet that are to be incorporated into deliverables for the de-identification workstream.	0.8	

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Josh Conkel	08/22/19	Reviewed Cloud and On-premises unstructured data test plans as part of the Information Technology Methodology deliverables for the project (in preparation for a stakeholder meeting on 8/23 for review and approval of these documents).	2.2	
Kristy Hornland	08/22/19	(2.1) Reviewing Collibra collateral to populate the configuration management plan	2.1	
Kristy Hornland	08/22/19	(0.6) DLP status update with G. Dupree (KPMG) to update the weekly status deck (0.5) De-identification update with Y. Kerzner (KPMG) to update the weekly status deck (0.7) Walkthrough of EDRS routing with T. Sedgwick to get approval on use cases, functional and non functional requirements(3.2) Update weekly status based on feedback from T. Sedgwick (KPMG) and team for communication to PG&E	5.1	
Toby Sedgwick	08/22/19	Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to review revised architecture diagram to be presented to (PG&E) and D. Gaurav (PG&E) later in the day. Also reviewed revised project plan and criteria spreadsheet that are to be incorporated into deliverables for the de-identification workstream;	0.8	
Toby Sedgwick	08/22/19	Walkthrough of EDRS routing between T. Sedgwick (KPMG) and K. Hornland (KPMG) to get approval on use cases, functional and non functional requirements	0.7	
Toby Sedgwick	08/22/19	Manager review of weekly status prior to forwarding to G. Vadathu (PG&E)	0.5	
Yosef Kerzner	08/22/19	Incorporated additional changes into the high-level architecture diagram.	2.1	
Yosef Kerzner	08/22/19	Meeting with S. Yem (PG&E), D. Gaurav (PG&E), D. Jha (DataGuise), P. Sharma (DataGuise), S. Inder (DataGuise), G. Rich (KPMG), Y. Kerzner (KPMG) to review De-Identification architecture diagram.	0.9	
Yosef Kerzner	08/22/19	Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to review revised architecture diagram to be presented to (PG&E) and D. Gaurav (PG&E) later in the day. Also discussed revised project plan / criteria spreadsheet that are to be incorporated into deliverables for the de-identification workstream.	0.8	
Yosef Kerzner	08/22/19	Meeting with K. Hornland (KPMG) to review status updates as of 8/22.	0.6	
Yosef Kerzner	08/22/19	Documented required changes which include: connections between IDPs, databases, and controllers, as well as ports and data size assumption, also addressed connections between Controllers, User Access to controllers, and Metadata server replication and connections to controllers.	0.8	
Bob Zhang	08/23/19	Continued, as of 8/23, drafting Performance Testing Document	1.0	

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Garrett Dupree	08/23/19	Collected additional information relative to network file share database locations, storage used, and storage available as well as information relative to SharePoint on-premises web application metrics including the overall number of site collections and footprints of each individual web application at the request of Y. Kerzner (KPMG) to support the De-Identification list of data repositories deliverable.	2.8	
Garrett Dupree	08/23/19	Meeting with T. Howe (PG&E), S. Hopkins (PG&E), C. Yee (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to review the DLP performance test plans for unstructured on-premises and cloud data with stakeholders. ;	1.1	
Garrett Dupree	08/23/19	Reviewed the latest drafts of the cloud (.5) and unstructured (.5) test plans received from J. Conkel (KPMG) before reviewing with project stakeholders.	1.0	
Garrett Dupree	08/23/19	Reviewed the initial draft of the unstructured DLP test results deliverable received from B. Zhang (KPMG), concurrently providing feedback for updates that need to be made.	0.7	
Gary Rich	08/23/19	Meeting with G. Rich , Y. Kerzner (KPMG) to review progress of de-identification workstream as of 8/23 and align to progress report format created for Collibra and DLP workstreams.	0.4	
Josh Conkel	08/23/19	Meeting with T. Howe (PG&E), S. Hopkins (PG&E), C. Yee (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to review the DLP performance test plans for unstructured on-premises and cloud data with stakeholders.	1.1	
Kristy Hornland	08/23/19	(1.1) Review, concurrently updating bid cover sheet	1.1	
Toby Sedgwick	08/23/19	Meeting with T. Howe (PG&E), S. Hopkins (PG&E), C. Yee (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), and G. Dupree (KPMG) to review the DLP performance test plans for unstructured on-premises and cloud data with stakeholders;	1.1	
Toby Sedgwick	08/23/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), S. Yem (PG&E), and T. Sedgwick (KPMG) to discuss current status as of 8/23	0.5	
Yosef Kerzner	08/23/19	Updated high-level architecture diagram per recommendations made by PG&E and DataGuise employees during yesterday's meeting (replacing pertinent information and re-organized connections between different elements for clarity and as requested by S. Yem (PG&E)).	4.1	
Yosef Kerzner	08/23/19	Communicate via email with application owners, which included following up on emailed requests for information, collating the information, and inputting it into a spreadsheet for tracking.	1.6	
Yosef Kerzner	08/23/19	Discussion with G. Rich (KPMG) about adjusted high-level architecture diagram and adjustments to criteria sheet including additional scoring and application information to be added.	0.6	

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Name	Date	Description	Hours	Amount
Yosef Kerzner	08/23/19	Meeting with G. Rich, Y. Kerzner (KPMG) to review weekly progress of de-identification workstream and align to progress report format created for Collibra and DLP workstreams.	0.4	
Gary Rich	08/26/19	Continued, as of 8/26, to update the de-identification project plan along with application criteria sheet in preparation for discussion with T. Howe (PG&E), S. Yem (PG&E).	2.2	
Gary Rich	08/26/19	Meeting with G. Vadathu (PG&E), M. Ramirez (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), K. Muppa (PG&E), T. Sedgwick (KPMG), J. Conkel (KPMG), M. Thareja (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG), and G. Dupree (KPMG) to discuss potential roadblocks and status updates related to the DLP and De-Identification workstreams and provide updates on the upgrade to Symantec DLP version 15.5 in production.	1.3	
Gary Rich	08/26/19	Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), K. Hornland (KPMG), B. Zhang (KPMG), Y. Kerzner (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Discussed next steps for the week concerning de-identification deliverable deadlines, and discussed required NERC trainings and outlining the data security gap assessment work.	0.5	
Kristy Hornland	08/26/19	Updated the Collibra PR coversheet based on feedback to then provide to T. Sedgwick (KPMG) for review with PG&E management	2.0	
Kristy Hornland	08/26/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), G. Rich (KPMG), T. Sedgwick (KPMG), J. Conkel (KPMG), K. Hornland (KPMG), B. Zhang (KPMG), Y. Kerzner (KPMG) to review status slides provided by K. Hornland (KPMG) covering data inventory, de-identification, and DLP workstreams. Reviewed meeting progress for Data Inventory. For de-identification workstream, noted changes to the high-level architecture diagram and the potential to continue the De-ID workstream over to next year, mentioned bringing new personnel to assist with infrastructure build, and discussed targets for the week	1.1	
Kristy Hornland	08/26/19	Review Collibra PR coversheet with T. Sedgwick (KPMG).	0.6	
Kristy Hornland	08/26/19	Following up via emails over required NERC trainings for compliance with PG&E's NERC requirements	0.5	

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Name	Date	Description	Hours	Amount
Kristy Hornland	08/26/19	Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG) for a weekly touchpoint to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Formally introduced B. Zhang (KPMG), planned meetings for the week concerning de-identification deliverable deadlines, and discussed required NERC trainings and outlining the data security gap assessment work	0.5	
Kristy Hornland	08/26/19	Follow-up with T. Sedgwick, J. Conkel (KPMG) regarding open Data Inventory items and our approach for the data security gap assessment	0.5	
Toby Sedgwick	08/26/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), G. Rich (KPMG), T. Sedgwick (KPMG), J. Conkel (KPMG), K. Hornland (KPMG), B. Zhang (KPMG), Y. Kerzner (KPMG) to review status slides provided by K. Hornland (KPMG) covering data inventory, de-identification, and DLP workstreams. Reviewed meeting progress for Data Inventory. For de-identification workstream, noted changes to the high-level architecture diagram and the potential to continue the De-ID workstream over to next year, mentioned bringing new personnel to assist with infrastructure build, and discussed targets for the week	1.1	
Toby Sedgwick	08/26/19	Review Collibra PR coversheet with K. Hornland (KPMG)	0.6	
Toby Sedgwick	08/26/19	Project status update with M. Gomez (KPMG) and T. Sedgwick (KPMG) to discuss project achievements as of 8/26, upcoming deliverables, and risks and issues;	0.5	
Toby Sedgwick	08/26/19	Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), K. Hornland (KPMG), Y. Kerzner (KPMG) for a weekly touchpoint to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Formally introduced B. Zhang (KPMG), planned meetings for the week concerning de-identification deliverable deadlines, and discussed required NERC trainings and outlining the data security gap assessment work:	0.5	
Yosef Kerzner	08/26/19	Analyzed S. Yem's (PG&E) revisions to his version of the high-level de-identification architecture diagram for eventual merging with KPMG's version of the high-level architecture diagram.	1.1	
Yosef Kerzner	08/26/19	Adjusted architecture diagram and incorporated S. Yem's (PG&E) revisions into it.	1.1	
Yosef Kerzner	08/26/19	Performed required NERC CIP Training for PG&E.	1.1	

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Name	Date	Description	Hours	Amount
Yosef Kerzner	08/26/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), G. Rich (KPMG), T. Sedgwick (KPMG), J. Conkel (KPMG), K. Hornland (KPMG), B. Zhang (KPMG), Y. Kerzner (KPMG) to review status slides provided by K. Hornland (KPMG) covering data inventory, de-identification, and DLP workstreams. Reviewed meeting progress for Data Inventory. For de-identification workstream, noted changes to the high-level architecture diagram and the potential to continue the De-ID workstream over to next year, mentioned bringing new personnel to assist with infrastructure build, and discussed targets for the week	0.6	
Yosef Kerzner	08/26/19	Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), K. Hornland (KPMG), B. Zhang (KPMG), Y. Kerzner (KPMG) to discuss progress and next steps for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams. Discussed next steps for the week concerning de-identification deliverable deadlines, and discussed required NERC trainings and outlining the data security gap assessment work.	0.5	
Yosef Kerzner	08/26/19	Followed up with PG&E team members to review updated project plan / application selection worksheet.	0.4	
Gary Rich	08/27/19	Updated the de-identification project plan / application criteria sheet based on feedback received from T. Howe (PG&E)	3.3	
Gary Rich	08/27/19	Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss further draft versions of the project plan and application criteria scoring matrix that are targeted as deliverables for the de-identification workstream. Discussed adding two categories to the criteria matrix and explaining the scoring reasoning during this week's meetings with the client.	0.6	
Gary Rich	08/27/19	Meeting with T. Howe (PG&E), S. Yem (PG&E), T. Sedgwick (PG&E), G. Rich (KPMG), and Y. Kerzner (KPMG) to review the project scope and charter document for the de-identification workstream. Also discussed adjustments to success criteria, project stakeholders, and de-identification tool deployment timeline.	0.6	
Kristy Hornland	08/27/19	.6 Review of existing configuration management plan; 3.1 Took the following trainings for NERC compliance as per PG&E requirements: NERC-9042WBT – Response to Cyber Incidents, NEFC-9051WBT – Info Protection and A & RD, NERC-9077WBT – Physical Security Programs	3.7	
Kristy Hornland	08/27/19	Began populating introduction, configuration scope, goals and objectives of configuration management doc	1.9	

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Name	Date	Description	Hours	Amount
Toby Sedgwick	08/27/19	Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss further draft versions of the project plan and application criteria scoring matrix that are targeted as deliverables for the de-identification workstream. Discussed adding two categories to the criteria matrix and explaining the scoring reasoning during this week's meetings with the client	0.6	
Toby Sedgwick	08/27/19	Meeting with T. Howe (PG&E), S. Yem (PG&E), T. Sedgwick (PG&E), G. Rich (KPMG), and Y. Kerzner (KPMG) to review the project scope and charter document for the de-identification workstream. Made adjustments to success criteria, project stakeholders, and de-identification tool deployment timeline	0.6	
Yosef Kerzner	08/27/19	Completed NERC-0104WBT CIP-004 required training for PG&E.	1.1	
Yosef Kerzner	08/27/19	Completed CORP-9043WBT required training for PG&E.	1.1	
Yosef Kerzner	08/27/19	Identified Data Inflows to as many applications as possible on criteria sheet, concurrently verified prioritizations also noting any possible concerns.	0.9	
Yosef Kerzner	08/27/19	Meeting with T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss further draft versions of the project plan and application criteria scoring matrix that are targeted as deliverables for the de-identification workstream. Discussed adding two categories to the criteria matrix and explaining the scoring reasoning during this week's meetings with the client.	0.6	
Yosef Kerzner	08/27/19	Dialog with Durgesh (PG&E) regarding project plan, architecture diagram, and criteria matrix.	0.6	
Yosef Kerzner	08/27/19	Meeting with T. Howe (PG&E), S. Yem (PG&E), T. Sedgwick (PG&E), G. Rich (KPMG), and Y. Kerzner (KPMG) to review the project scope and charter document for the de-identification workstream. Also discussed adjustments to success criteria, project stakeholders, and de-identification tool deployment timeline.	0.6	
Yosef Kerzner	08/27/19	Drafted email to S. Yem (PG&E) with latest draft of high-level architecture diagram, after making final finishing touches to the draft and also generating a PDF version.	0.4	
Yosef Kerzner	08/27/19	Completed NERC training requirement for PG&E.	0.4	
Yosef Kerzner	08/27/19	Reviewing scope / charter in advance of meeting to review the document with S. Rai (PG&E), G. Rich (KPMG), T. Sedgwick (KPMG).	0.4	
Yosef Kerzner	08/27/19	Met with S. Yem (PG&E) to discuss connections between controllers.	0.1	
Gary Rich	08/28/19	Meeting with S. Yem (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss application selection worksheet and project plan. Recommended improvements to wording for specific components and an exception process.	1.4	

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Name	Date	Description	Hours	Amount
Gary Rich	08/28/19	Updated the de-identification high level architecture	1.2	
Gary Rich	08/28/19	Meeting with T. Howe (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to review application criteria sheet and de-identification-specific project plan. Also discussed application exception processes, de-identifying new applications, and providing sufficient guidance for future employees supporting the program.	1.1	
Gary Rich	08/28/19	Meeting with T. Howe (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to review application criteria sheet and de-identification-specific project plan. Also discussed application exception processes, de-identifying new applications, and providing sufficient guidance for future employees supporting the program.	1.1	
Gary Rich	08/28/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), B. Spell (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), H. Harris (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), Y. Kerzner (KPMG) to provide updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed server capacity issues and additional potential meetings on socializing the finalized architecture design.	0.7	
Josh Conkel	08/28/19	Performed pre-scanning activities on selected databases in the PG&E test environment. These scanning results will be used to determine if the application's databases are a good candidate for use with the enterprise de-identifications software.	3.3	
Josh Conkel	08/28/19	Continued, from earlier on 8/28, to perform pre-scanning activities on selected databases in the PG&E test environment. These scanning results will be used to determine if the application's databases are a good candidate for use with the enterprise de-identifications software.	1.0	
Josh Conkel	08/28/19	Meeting with K. Hornland, T. Sedgwick, and J. Conkel (KPMG) to discuss the direction and contents of the Data Inventory project's gap analysis, in order to determine the path forward for creation of the deliverable.	1.1	

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Name	Date	Description	Hours	Amount
Josh Conkel	08/28/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), B. Spell (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), H. Harris (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), Y. Kerzner (KPMG) to provide updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed server capacity issues and additional potential meetings on socializing the finalized architecture design.	0.7	
Kristy Hornland	08/28/19	2.9 Updated configuration management plan (utilizing installation guide, KPMG Collibra playbook, and references provided by DLP team).0.6 Discussed configuration management changes made with T. Sedgwick (KPMG)	3.5	
Kristy Hornland	08/28/19	Meeting with K. Hornland, T. Sedgwick, J. Conkel (KPMG) to discuss the direction and contents of the Data Inventory project's gap analysis, and determine the path forward for creation of the deliverable	1.1	
Kristy Hornland	08/28/19	Updated configuration management document based on initial feedback	1.0	
Kristy Hornland	08/28/19	Discussed configuration management plan initial questions with T. Sedgwick (KPMG) for feedback.	0.6	
Kristy Hornland	08/28/19	Discussed the applicability of CIP-011 with T. Sedgwick (KPMG), K. Hornland (KPMG), F. Molina (PG&E), G. Vadathu (PG&E), W. Whitehead (PG&E), T. Howe (PG&E).	0.6	
Toby Sedgwick	08/28/19	Meeting with S. Yem (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss application selection worksheet and project plan. Recommended improvements to wording for specific components and an exception process.	1.4	
Toby Sedgwick	08/28/19	Meeting with S. Rai (PG&E), G. Vadathu (PG&E), G. Rich (KPMG), T. Sedgwick (KPMG), Y. Kerzner (KPMG) to review the de-identification project scope and charter. Discussed adding additional success criteria, additional process integrations, further changes to the project stakeholders, milestones changes, and additionally incorporating process implementations:	1.1	
Toby Sedgwick	08/28/19	Meeting with T. Howe (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to review application criteria sheet and de-identification-specific project plan. Also discussed application exception processes, de-identifying new applications, and providing sufficient guidance for future employees supporting the program.	1.1	

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Name	Date	Description	Hours	Amount
Toby Sedgwick	08/28/19	Meeting with K. Hornland, T. Sedgwick, J. Conkel (KPMG) to discuss the direction and contents of the Data Inventory project's gap analysis, and determine the path forward for creation of the deliverable;	1.1	
Toby Sedgwick	08/28/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), B. Spell (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), H. Harris (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), Y. Kerzner (KPMG) to share updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed server capacity issues and additional potential meetings on socializing the finalized architecture design	0.7	
Toby Sedgwick	08/28/19	Discussed configuration management plan initial questions with T. Sedgwick (KPMG) and K. Hornland (KPMG) for feedback	0.6	
Toby Sedgwick	08/28/19	Discussed the applicability of CIP-011 with T. Sedgwick (KPMG), K. Hornland (KPMG), F. Molina (PG&E), G. Vadathu (PG&E), W. Whitehead (PG&E), T. Howe (PG&E).	0.6	
Yosef Kerzner	08/28/19	Meeting with S. Yem (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to discuss application selection worksheet and project plan. Recommended improvements to wording for specific components and an exception process.	1.4	
Yosef Kerzner	08/28/19	Meeting with T. Howe (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), Y. Kerzner (KPMG) to review application criteria sheet and de-identification-specific project plan. Also discussed application exception processes, de-identifying new applications, and providing sufficient guidance for future employees supporting the program.	1.1	
Yosef Kerzner	08/28/19	Meeting with S. Rai (PG&E), G. Vadathu (PG&E), G. Rich (KPMG), T. Sedgwick (KPMG), Y. Kerzner (KPMG) to review the de-identification project scope and charter. Discussed adding additional success criteria, additional process integrations, further changes to the project stakeholders, milestones changes, and additionally incorporating process implementations.	1.1	
Yosef Kerzner	08/28/19	Incorporated further adjustments into the high-level architecture diagram to accommodate comments from S. Yem (PG&E) and D. Gaurav (PG&E), then shared the revision with S. Yem (PG&E).	0.8	

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Name	Date	Description	Hours	Amount
Yosef Kerzner	08/28/19	Meeting with T. Howe (PG&E), G. Vadathu (PG&E), B. Spell (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), K. Cook (PG&E), H. Harris (PG&E), T. Sedgwick (KPMG), G. Rich (KPMG), J. Conkel (KPMG), Y. Kerzner (KPMG) to provide updates and progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed server capacity issues and additional potential meetings on socializing the finalized architecture design.	0.7	
Yosef Kerzner	08/28/19	Drafted request for additional information to application owners for Remittance Processing System application, as part of application selection for the de-identification workstream.	0.3	
Yosef Kerzner	08/28/19	Drafted request to J. Conkel (KPMG) for DLP scanning results for the CCO Web application that is among the list of applications being considered for data de-identification.	0.3	
Gary Rich	08/29/19	Revised the de-identification project plan based on feedback received from G. Vadathu (PG&E) on 8/29	2.4	
Gary Rich	08/29/19	Meeting with G. Vadathu (PG&E) to review application criteria sheet and de-identification project plan and receive sign-off in EDRS routing system.	0.6	
Josh Conkel	08/29/19	Submitted Enterprise Deliverable Routing System routing for DLP /d de-identification project deliverables for PG&E approval	1.1	
Kristy Hornland	08/29/19	Updating status before review with T. Sedgwick (KPMG) on 8/30 with re-structuring of timelines	3.1	
Kristy Hornland	08/29/19	Reviewing the configuration management plan, concurrently revising based on review.	1.2	
Kristy Hornland	08/29/19	1.2 Began drafting framework for data security gap assessment	1.2	
Kristy Hornland	08/29/19	Discussed de-identification status with Y. Kerzner (KPMG) in order to update weekly status template	0.5	
Michael Gomez	08/29/19	(1) Project status update, as of 8/29, with M. Gomez (KPMG) and T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues; (.5) Principal review of DLP test results; (.5) Principal review of final list of selected applications for de-identification pilot	2.0	
Toby Sedgwick	08/29/19	Meeting with R. Amer (PG&E), J. Dey (PG&E), N. Shahi (PG&E), A. Kottal (PG&E), G. Vadathu (PG&E), T. Howe (PG&E), R. Delozier (PG&E), and T. Sedgwick (KPMG) to discuss the customer care PII elements collected by DLP scanning efforts	1.1	
Toby Sedgwick	08/29/19	Project status update, as of 8/29, with M. Gomez (KPMG) and T. Sedgwick (KPMG) to discuss project achievements, upcoming deliverables, and risks and issues	1.0	
Toby Sedgwick	08/29/19	Meeting with G. Vadathu (PG&E), T. Howe (PG&E), S. Yem (PG&E), and T. Sedgwick (KPMG);	0.6	

EXHIBIT C2

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Name	Date	Description	Hours	Amount
Toby Sedgwick	08/29/19	Manager review of weekly status and forwarded to G. Vadathu (PG&E)	0.5	
Yosef Kerzner	08/29/19	Began drafting questions to application owners modeled on the original questionnaire provided by DataGuise for upcoming WebEx.	0.8	
Yosef Kerzner	08/29/19	Drafting email to S. Yem (PG&E) regarding next steps for high-level architecture diagram.	0.4	
Yosef Kerzner	08/29/19	Identified location of selected applications within PG&E datacenters, using PG&E AMPS database.	0.4	
Yosef Kerzner	08/29/19	Follow-up with G. Rich (KPMG) to discuss next steps and follow-up items to be able to submit application criteria sheet and project plan into EDRS by end of week.	0.3	
Yosef Kerzner	08/29/19	Discussion with D. Gaurav (PG&E) about accurate information sources for location of selected applications within PG&E datacenters.	0.2	
Yosef Kerzner	08/29/19	Discussed progress as of 8/29 with D. Gaurav (PG&E) and outcome of the previous day's meetings.	0.1	
Gary Rich	08/30/19	Performed final revisions to application criteria sheet based on feedback received from G. Vadathu (PG&E) on 8/30	1.4	
Gary Rich	08/30/19	Additional meeting with G. Vadathu (PG&E), G. Rich (KPMG), Y. Kerzner (KPMG) to review updated application criteria sheet and de-identification project plan and receive sign-off in EDRS routing system.	0.6	
Josh Conkel	08/30/19	Additional submission of Enterprise Deliverable Routing System routing for data loss prevention / de-identification project deliverables as required for PG&E approval	1.2	
Josh Conkel	08/30/19	Finalized de-identification project deliverables for submission into PG&E's Enterprise Deliverable Routing System.	0.8	
Kristy Hornland	08/30/19	Updating configuration management plan with configuration items	3.1	
Kristy Hornland	08/30/19	.5 Meeting with T. Sedgwick and F. Molina to determine asks for drafting the solution architecture.0.5 Created Collibra Connection document for use in upcoming solution architecture meeting	1.0	
Kristy Hornland	08/30/19	Completed NERC-0104WBT – CIP-004 Cyber Sec-Persnl & Trng per PG&E requirements	0.8	
Kristy Hornland	08/30/19	Review of weekly status with T. Sedgwick (KPMG) to update DLP section	0.6	
Michael Gomez	08/30/19	(1) Call with PG&E Engagement Director J. Heffelfinger to discuss deliverables and to review the de-identification task for week ahead	1.0	
Toby Sedgwick	08/30/19	Review of weekly status with K. Hornland (KPMG) to update DLP section	0.6	
Toby Sedgwick	08/30/19	Meeting with F. Molina (PG&E) to determine asks for drafting the solution architecture	0.5	
Yosef Kerzner	08/30/19	Completed ISEC-9010WBT required PG&E Training.	1.1	

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Name	Date	Description	Hours	Amount
Yosef Kerzner	08/30/19	Meeting with G. Vadathu (PG&E), G. Rich (KPMG), Y. Kerzner (KPMG) to review application criteria sheet and de-identification project plan and receive sign-off in EDRS routing system.	0.6	
Yosef Kerzner	08/30/19	Discussion with D. Gaurav (PG&E) about a potential concern with unknown databases and how that should be reflected in the high-level architecture diagram.	0.4	
Yosef Kerzner	08/30/19	Follow-up with S. Yem (PG&E) to discuss next steps for high-level diagram prior to submitting work orders for infrastructure build out.	0.4	
Total Data Security Services			538.2	\$ 232,402.50 ⁽¹⁾

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Data Security Services. Payment of the fixed fee is dependent on an iterative process by which stages of the project go through a formal review, including a detailed walkthrough, modifications (if required) and formal acceptance. As of August 31, 2019, KPMG is requesting the fixed-fee amount above for these services, as approved by the client.

EXHIBIT C3

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Legal Support Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Bellamy Yoo	08/21/19	Identify, concurrently documenting work product from previous projects to assist counsel in reconciling data.	0.8	\$ 275.00	\$ 220.00
Daniel Smith	08/22/19	Call at request of PG&E with J. Contreras (PG&E) S. Coyle (Coblentz Patch Duffy & Bass LLP), D. Smith, K. Markgraf, Baliclic-Durst (KPMG) to discuss repository/data shutdown options	0.7	\$ 475.00	\$ 332.50
Kelly Markgraf	08/22/19	Call at request of PG&E with J. Contreras (PG&E) S. Coyle (Coblentz Patch Duffy & Bass LLP), D. Smith, K. Markgraf, Baliclic-Durst (KPMG) to discuss repository/data shutdown options	0.7	\$ 975.00	\$ 682.50
Jovelyn Baliclic-Durst	08/22/19	Call at request of PG&E with J. Contreras (PG&E) S. Coyle (Coblentz Patch Duffy & Bass LLP), D. Smith, K. Markgraf, Baliclic-Durst (KPMG) to discuss repository/data shutdown options	0.7	\$ 475.00	\$ 332.50
Daniel Smith	08/27/19	1.2 - Generate Data Listing along with User Listing Report, as of 8/27, at the request of PG&E	1.2	\$ 475.00	\$ 570.00
Daniel Smith	08/28/19	1.6 - Update Data Listing in conjunction with User Listing Report, as of 8/28, at request of PG&E after review from leadership.	1.6	\$ 475.00	\$ 760.00
Subtotal Legal Support Services (Hourly)			<u>5.7</u>		<u>\$ 2,897.50</u>

Recurring Monthly Fees

Fee # 1: Hosting

Period	Number of Gigabytes	Discounted Amount
August 1 - 31, 2019	16,575.24	\$ 49,725.72
Subtotal Hosting Services		<u>\$ 49,725.72</u>

Fee # 2: User Fees

Period	Number of Users	Amount
August 1 - 31, 2019	3 ⁽¹⁾	\$ 285.00
Subtotal User Services		<u>\$ 285.00</u>

Total Legal Support Services

\$ 52,908.22

⁽¹⁾ As per Appendix C of the Legal Support Services Agreement, KPMG did not charge the client for the initial 10 of 13 total users.

EXHIBIT C4

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase I)

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
<i>Project Complete</i>					
Total IT Software Services (Phase I)			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C5

PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088
Enterprise Project Management Tools Implementation Services
August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
<i>Project Complete</i>					
Total Enterprise Project Management Tools Implementation Services			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C6

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Risk Assessment Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
<i>Project Complete</i>					
Total Risk Assessment Services			<u>0.0</u>		<u>\$ -</u>

EXHIBIT C7

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Retention Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Celeste Campbell	08/20/19	.2 Call with G. Armstrong (KPMG) regarding next steps for supplemental retention; .3 Create zip file of all executed CWA's (to date) to be included in supplemental to provide to G. Armstrong (KPMG)	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	08/26/19	Update Supplemental Retention Chart / Index, adding in additional data points to facilitate update of documents	0.9	\$ 162.50	\$ 146.25
Monica Plangman	08/26/19	Discussion with C Campbell regarding supplemental and go-forward including a chart depicting all Agreements with the Debtors (0.1); discussion with S. Carlin regarding go-forward regarding supplemental documents to be filed on the docket 0.1; review emails and pull together information/background for S. Carlin and drafting first supplemental 0.8; transmit communication with G. Armstrong regarding same 0.1.	1.1	\$ 212.50	\$ 233.75
Total Retention Services			<u><u>2.5</u></u>		<u><u>\$ 461.25</u></u>

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088**

Fee Application Preparation Services
August 1, 2019 through August 31, 2019

(includes time related to fee application preparation that was deferred pending court approval of the related services)

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	04/17/19	Begin to prepare Exhibit C9 for inclusion in for inclusion in future fee statement once services approved.	0.7	\$ 137.50	\$ 96.25
Juanita Garza	04/19/19	Continue, as of 4/19, to prepare Exhibit C9 for inclusion in for inclusion in future fee statement once services approved.	0.8	\$ 137.50	\$ 110.00
Juanita Garza	04/29/19	Continue, as of 4/29, to prepare Exhibit C9 for inclusion in for inclusion in future fee statement once services approved.	2.0	\$ 137.50	\$ 275.00
Juanita Garza	05/25/19	Continue, as of 5/25, to prepare Exhibit C9 (inclusive of deferred April time) for inclusion in for inclusion in future fee statement once services approved.	3.3	\$ 137.50	\$ 453.75
Juanita Garza	05/28/19	Continue, as of 5/28, to prepare Exhibit C9 (inclusive of deferred April time) for inclusion in for inclusion in future fee statement once services approved.	0.8	\$ 137.50	\$ 110.00
Juanita Garza	06/11/19	Continue, as of 6/11, to prepare Exhibit C9 (inclusive of deferred May time) for inclusion in for inclusion in future fee statement once services approved.	1.1	\$ 137.50	\$ 151.25
Juanita Garza	06/12/19	Continue, as of 06/12/19, to prepare Exhibit C9 (inclusive of deferred May time) for inclusion in future fee statement once services approved.	1.2	\$ 137.50	\$ 165.00
Juanita Garza	06/13/19	Continue, as of 06/13/19, to prepare Exhibit C9 (inclusive of deferred May time) for inclusion in future fee statement once services approved.	2.0	\$ 137.50	\$ 275.00
Juanita Garza	06/14/19	Continue, as of 06/14/19, to prepare Exhibit C9 (inclusive of deferred May time) for inclusion in future fee statement once services approved.	1.9	\$ 137.50	\$ 261.25
Juanita Garza	06/17/19	Continue, as of 06/17/19, to prepare Exhibit C9 (inclusive of deferred May time) for inclusion in future fee statement once services approved.	2.2	\$ 137.50	\$ 302.50
Juanita Garza	06/18/19	Continue, as of 06/18/19, to prepare Exhibit C9 (inclusive of deferred May time) for inclusion in future fee statement once services approved.	1.3	\$ 137.50	\$ 178.75
Juanita Garza	06/19/19	Continue, as of 06/19/19, to prepare Exhibit C9 (inclusive of deferred June time) for inclusion in future fee statement once services approved.	1.3	\$ 137.50	\$ 178.75
Juanita Garza	06/20/19	Continue, as of 06/20/19, to prepare Exhibit C9 (inclusive of deferred June time) for inclusion in future fee statement once services approved.	0.9	\$ 137.50	\$ 123.75
Juanita Garza	06/21/19	Continue, as of 06/21/19, to prepare Exhibit C9 (inclusive of deferred June time) for inclusion in future fee statement once services approved.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	08/01/19	Begin to prepare Task 2 portion of exhibit C1 for inclusion in fourth monthly fee statement.	3.3	\$ 137.50	\$ 453.75
Juanita Garza	08/01/19	Begin to prepare Task 3 portion of exhibit C1 for inclusion in fourth monthly fee statement.	2.0	\$ 137.50	\$ 275.00
Juanita Garza	08/01/19	Begin to prepare Task 5 portion of exhibit C1 for inclusion in fourth monthly fee statement.	1.7	\$ 137.50	\$ 233.75

EXHIBIT C8

**PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088**

Fee Application Preparation Services
August 1, 2019 through August 31, 2019

(includes time related to fee application preparation that was deferred pending court approval of the related services)

Name	Date	Description	Hours	Rate	Amount
Wendy Shaffer	08/01/19	Updated designated portion of 4th fee statement C2 exhibit to include data received from professionals as of 8/1/19	2.1	\$ 150.00	\$ 315.00
Celeste Campbell	08/01/19	Create spreadsheet for 1st monthly fee statement with all data points requested by PG&E Law finance team as requested in order to facilitate PG&E internal review and payment process while in bankruptcy.	0.5	\$ 162.50	\$ 81.25
Juanita Garza	08/02/19	Continue, as of 08/02/19, to prepare Task 2 portion of exhibit C1 for inclusion in fourth monthly fee statement.	3.0	\$ 137.50	\$ 412.50
Juanita Garza	08/02/19	Continue, as of 08/02/19, to prepare Task 3 portion of exhibit C1 for inclusion in fourth monthly fee statement.	2.4	\$ 137.50	\$ 330.00
Juanita Garza	08/02/19	Continue, as of 08/02/19, to prepare Task 5 of exhibit C1 for inclusion in fourth monthly fee statement.	0.9	\$ 137.50	\$ 123.75
Juanita Garza	08/02/19	Continue, from earlier on 08/02/19, to prepare Task 2 portion of exhibit C1 for inclusion in fourth monthly fee statement.	1.8	\$ 137.50	\$ 247.50
Celeste Campbell	08/02/19	.1 Check docket for filed Fee Examiner protocol ; .2 Follow-up with S. Carlin (KPMG) regarding footnote review. Follow-up with S. Carlin for clarification on input on footnotes. ; .3 Incorporate S. Carlin input into footnote 5 of invoice master s/s for PG&E ; .7 Incorporate PO numbers and footnote provided by G. Armstrong (KPMG) into master invoice document /CWA spreadsheet requested by PG&E	1.3	\$ 162.50	\$ 211.25
Monica Plangman	08/02/19	Associate director review and concurrently comment on footnote for the compensation process per protocol process established by Debtors.	1.5	\$ 212.50	\$ 318.75
Juanita Garza	08/03/19	Continue, as of 08/03/19, to prepare Task 2 portion of exhibit C1 for inclusion in fourth monthly fee statement.	1.6	\$ 137.50	\$ 220.00
Juanita Garza	08/04/19	Continue, as of 08/04/19, to prepare Task 2 portion of exhibit C1 for inclusion in fourth monthly fee statement.	2.6	\$ 137.50	\$ 357.50
Juanita Garza	08/05/19	Continue, as of 08/05/19, to prepare Task 2 portion of Exhibit D1 for inclusion in Fourth Monthly Fee Statement.	0.9	\$ 137.50	\$ 123.75
Juanita Garza	08/05/19	Updates, as of 08/05/19, to Task 2 portion of Exhibit C1 with additional detail received from professionals.	0.8	\$ 137.50	\$ 110.00
Juanita Garza	08/05/19	Updates, as of 08/05/19, to Task 3 portion of Exhibit C1 with additional detail received from professionals.	2.4	\$ 137.50	\$ 330.00
Juanita Garza	08/05/19	Updates, as of 08/05/19, to Task 5 of Exhibit C1 with additional detail received from professionals.	0.8	\$ 137.50	\$ 110.00

EXHIBIT C8

**PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088**

Fee Application Preparation Services
August 1, 2019 through August 31, 2019

(includes time related to fee application preparation that was deferred pending court approval of the related services)

Name	Date	Description	Hours	Rate	Amount
Celeste Campbell	08/05/19	1.7 Populate 1st monthly PG&E invoice packet with project specific data as per PG&E request with each invoice ; 1.0 Finalize invoice packet and index for PG&E for 1st fee statement, email to T. Lett (PG&E) along with CNO	2.7	\$ 162.50	\$ 438.75
Juanita Garza	08/06/19	Updates, as of 08/06/19, to Task 2 portion of Exhibit C1 with additional detail received from professionals.	0.9	\$ 137.50	\$ 123.75
Juanita Garza	08/06/19	Updates, as of 08/06/19, to Task 3 portion of Exhibit C1 with additional detail received from professionals.	2.2	\$ 137.50	\$ 302.50
Juanita Garza	08/06/19	Updates, as of 08/06/19, to Task 5 of Exhibit C1 with additional detail received from professionals.	1.5	\$ 137.50	\$ 206.25
Celeste Campbell	08/06/19	.1 Check PG&E docket for objections to 3rd fee statement and filed FE protocol ; .3 Prepare CNO for 3rd monthly fee statement, utilizing information from docket to populate ; .1.2 Populate 2nd monthly invoice packet with project specific data as per PG&E request with each invoice supported by detail sorted and subtotaled by person. ;	1.6	\$ 162.50	\$ 260.00
Juanita Garza	08/07/19	Updates, as of 08/07/19, to Task 2 portion of Exhibit C1 with additional detail received from professionals.	1.2	\$ 137.50	\$ 165.00
Juanita Garza	08/07/19	Updates, as of 08/07/19, to Task 3 portion of Exhibit C1 with additional detail received from professionals.	3.8	\$ 137.50	\$ 522.50
Juanita Garza	08/07/19	Updates, as of 08/07/19, to Task 5 of Exhibit C1 with additional detail received from professionals.	1.8	\$ 137.50	\$ 247.50
Wendy Shaffer	08/07/19	1.1 Began to update designated portion of exhibit C2 of PG&E 5th monthly fee application to include data received from professionals as of 8/7/19.	1.1	\$ 150.00	\$ 165.00
Celeste Campbell	08/07/19	2.3 Prepare allocation for 3rd fee statement factoring complications created by 80% / 100% payments to provide to A. Rolling (KPMG)	2.3	\$ 162.50	\$ 373.75
Juanita Garza	08/08/19	Continue, as of 08/08/19, to prepare Task 1 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	2.2	\$ 137.50	\$ 302.50
Juanita Garza	08/08/19	Continue, as of 08/08/19, to prepare Task 3 portion of Exhibit C1 for inclusion in fourth monthly fee statement.	0.8	\$ 137.50	\$ 110.00
Juanita Garza	08/08/19	Continue, as of 08/08/19, to prepare Task 3 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.7	\$ 137.50	\$ 96.25
Wendy Shaffer	08/08/19	Updated designated portion of PG&E 5th C2 exhibits to include data received from professionals as of 8/8/19;	0.8	\$ 150.00	\$ 120.00
Celeste Campbell	08/08/19	1.1 Read Fee Examiner initial report related to KPMG's 1st interim fee application, concurrently noting comments / observations ; .1 forward 1st interim report to S. Carlin and M. Plangman (KPMG)	1.2	\$ 162.50	\$ 195.00

EXHIBIT C8

**PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088**

Fee Application Preparation Services
August 1, 2019 through August 31, 2019

(includes time related to fee application preparation that was deferred pending court approval of the related services)

Name	Date	Description	Hours	Rate	Amount
Celeste Campbell	08/08/19	.3 Read Fee Examiner initial report related to the first interim period PG&E .8 Prepare / provide additional information requested for PG&E internal invoice (A&B) for 3rd fee statement.	1.1	\$ 162.50	\$ 178.75
Celeste Campbell	08/08/19	Begin making revisions to Invoice packet to accommodate PG&E request	0.7	\$ 162.50	\$ 113.75
Juanita Garza	08/09/19	Continue, as of 08/09/19, to prepare Task 1 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.9	\$ 137.50	\$ 261.25
Juanita Garza	08/09/19	Continue, as of 08/09/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	3.2	\$ 137.50	\$ 440.00
Wendy Shaffer	08/09/19	Updates to designated portion of PG&E 5th C2 exhibit to include data received from professionals as of 8/9/19;	0.9	\$ 150.00	\$ 135.00
Celeste Campbell	08/09/19	In order to accommodate PG&E Law finance team request, update 1st (.9), 2nd (.6) & 3rd (.5) monthly invoice packets with A&B invoices to include supporting detail by project; .3.7 Update 1st monthly invoice packet with A&B invoices to include supporting detail by project in order to accommodate PG&E Law finance team request.	5.7	\$ 162.50	\$ 926.25
Juanita Garza	08/11/19	Continue, as of 08/11/19, to prepare Task 1 portion of Exhibit D1 for inclusion in Fourth Monthly Fee Statement.	1.0	\$ 137.50	\$ 137.50
Celeste Campbell	08/12/19	Begin analysis of detailed 1st interim Fee Examiner report in order to address / respond to items questioned.	3.1	\$ 162.50	\$ 503.75
Juanita Garza	08/12/19	Continue, as of 08/12/19, to prepare Data Security Program Support portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.8	\$ 137.50	\$ 110.00
Juanita Garza	08/12/19	Continue, as of 08/12/19, to prepare Task 1 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.9	\$ 137.50	\$ 261.25
Juanita Garza	08/12/19	Continue, as of 08/12/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	2.9	\$ 137.50	\$ 398.75
Juanita Garza	08/12/19	Continue, as of 08/12/19, to prepare Data Security Program Support portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.8	\$ 137.50	\$ 110.00
Juanita Garza	08/12/19	Continue, as of 08/12/19, to prepare Endpoint Protection Strategy Assessment portion of Exhibit D1 for inclusion in future fee statement once services approved.	0.1	\$ 137.50	\$ 13.75
Celeste Campbell	08/13/19	Continue analysis of detailed Fee Examiner report in order to address / respond to items questioned, concurrently addressing items questioned / preparing response	2.7	\$ 162.50	\$ 438.75
Juanita Garza	08/13/19	Continue, as of 08/13/19, to prepare Data Security Program Support portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.7	\$ 137.50	\$ 96.25

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088**

Fee Application Preparation Services
August 1, 2019 through August 31, 2019

(includes time related to fee application preparation that was deferred pending court approval of the related services)

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	08/13/19	Continue, as of 08/13/19, to prepare Task 1 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.0	\$ 137.50	\$ 137.50
Juanita Garza	08/13/19	Continue, as of 08/13/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.0	\$ 137.50	\$ 137.50
Juanita Garza	08/13/19	Continue, as of 08/13/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.8	\$ 137.50	\$ 110.00
Juanita Garza	08/13/19	Continue, as of 08/13/19, to prepare Data Security Program Support portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.7	\$ 137.50	\$ 96.25
Juanita Garza	08/13/19	Continue, as of 08/13/19, to prepare Endpoint Protection Strategy Assessment portion of Exhibit D1 for inclusion in future fee statement once services approved.	0.1	\$ 137.50	\$ 13.75
Wendy Shaffer	08/14/19	Updated designated portion of P&E 5th monthly fee application to include data received from professionals as of 8/14/19.	3.6	\$ 150.00	\$ 540.00
Celeste Campbell	08/15/19	Continue, as of 8/15, addressing items questioned / preparing response to 1st interim Fee Examiner report	3.4	\$ 162.50	\$ 552.50
Juanita Garza	08/15/19	Continue, as of 08/13/19, to prepare Task 1 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.4	\$ 137.50	\$ 55.00
Juanita Garza	08/15/19	Continue, as of 08/13/19, to prepare Task 3 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.6	\$ 137.50	\$ 82.50
Juanita Garza	08/15/19	Continue, as of 08/15/19, to prepare Data Security Program Support portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.2	\$ 137.50	\$ 165.00
Juanita Garza	08/15/19	Continue, as of 08/15/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	08/16/19	Perform portion of analysis assigned related to Fee Examiner 1st interim report	1.4	\$ 137.50	\$ 192.50
Juanita Garza	08/16/19	Continue, as of 08/16/19, to prepare Task 1 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.9	\$ 137.50	\$ 261.25
Juanita Garza	08/16/19	Continue, as of 08/16/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	2.4	\$ 137.50	\$ 330.00
Juanita Garza	08/16/19	Continue, as of 08/16/19, to prepare Task 5 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.4	\$ 137.50	\$ 55.00
Juanita Garza	08/18/19	Continue, as of 08/18/19, to prepare Task 1 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.3	\$ 137.50	\$ 178.75
Juanita Garza	08/18/19	Continue, as of 08/18/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.8	\$ 137.50	\$ 247.50

EXHIBIT C8

**PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088**

Fee Application Preparation Services
August 1, 2019 through August 31, 2019

(includes time related to fee application preparation that was deferred pending court approval of the related services)

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	08/19/19	Continue, as of 08/19/19, to prepare Data Security Program Support portion of exhibit D1 for inclusion in fourth monthly fee statement.	2.0	\$ 137.50	\$ 275.00
Juanita Garza	08/19/19	Continue, as of 08/19/19, to prepare Task 1 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	2.5	\$ 137.50	\$ 343.75
Juanita Garza	08/19/19	Continue, as of 08/19/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	2.1	\$ 137.50	\$ 288.75
Juanita Garza	08/19/19	Continue, as of 08/19/19, to prepare Task 3 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.1	\$ 137.50	\$ 151.25
Juanita Garza	08/20/19	Continue, as of 08/18/19, to prepare Task 3 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.8	\$ 137.50	\$ 110.00
Juanita Garza	08/20/19	Continue, as of 08/20/19, to prepare Task 1 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.9	\$ 137.50	\$ 261.25
Juanita Garza	08/20/19	Continue, as of 08/20/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	2.4	\$ 137.50	\$ 330.00
Juanita Garza	08/21/19	Continue, as of 08/20/19, to prepare Task 1 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.4	\$ 137.50	\$ 192.50
Juanita Garza	08/21/19	Continue, as of 08/20/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.3	\$ 137.50	\$ 178.75
Celeste Campbell	08/22/19	Refine analysis, concurrently updating response to 1st interim Fee Examiner report	2.8	\$ 162.50	\$ 455.00
Juanita Garza	08/22/19	Continue, as of 08/22/19, to prepare Task 3 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Juanita Garza	08/22/19	Continue, as of 08/22/19, to prepare Data Security Program Support portion of exhibit D1 for inclusion in fourth monthly fee statement.	0.8	\$ 137.50	\$ 110.00
Juanita Garza	08/22/19	Continue, as of 08/22/19, to prepare Task 1 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.4	\$ 137.50	\$ 192.50
Juanita Garza	08/22/19	Continue, as of 08/22/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.1	\$ 137.50	\$ 151.25
Juanita Garza	08/23/19	Continue, as of 08/23/19, to prepare Task 3 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	0.6	\$ 137.50	\$ 82.50
Juanita Garza	08/23/19	Continue, as of 08/23/19, to prepare Task 1 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.8	\$ 137.50	\$ 247.50
Juanita Garza	08/23/19	Continue, as of 08/23/19, to prepare Data Security Program Support portion of exhibit D1 for inclusion in fourth monthly fee statement.	0.6	\$ 137.50	\$ 82.50
Juanita Garza	08/23/19	Continue, as of 08/23/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.3	\$ 137.50	\$ 178.75

EXHIBIT C8

**PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088**

Fee Application Preparation Services
August 1, 2019 through August 31, 2019

(includes time related to fee application preparation that was deferred pending court approval of the related services)

Name	Date	Description	Hours	Rate	Amount
Juanita Garza	08/23/19	Prepare assigned portion of Task 1 for inclusion in Exhibit C1 fourth monthly fee statement.	1.8	\$ 137.50	\$ 247.50
Juanita Garza	08/23/19	Continue, as of 08/23/19, to prepare Data Security Program Support portion of exhibit D1 for inclusion in fourth monthly fee statement.	0.6	\$ 137.50	\$ 82.50
Juanita Garza	08/24/19	Continue, as of 8/24, to prepare assigned portion of Task 1 for inclusion in Exhibit C1 fourth monthly fee statement.	2.3	\$ 137.50	\$ 316.25
Juanita Garza	08/25/19	Continue, as of 08/25/19, to prepare assigned portion of Exhibit C1 (Task 1) for inclusion in fourth monthly fee statement.	2.3	\$ 137.50	\$ 316.25
Daniel Smith	08/26/19	Draft updated hosting information / fees to provide to C. Campbell (KPMG) for inclusion on 4th and 5th fee statements	0.8	\$ 475.00	\$ 380.00
Juanita Garza	08/26/19	Continue, as of 08/26/19, to prepare assigned portion of Exhibit C1 (Task 1) for inclusion in fourth monthly fee statement.	1.4	\$ 137.50	\$ 192.50
Juanita Garza	08/26/19	Continue, as of 08/26/19, to prepare Task 1 portion of C1 for inclusion in fourth monthly fee statement.	1.9	\$ 137.50	\$ 261.25
Juanita Garza	08/26/19	Continue, as of 08/26/19, to prepare Task 2 portion of C1 for inclusion in fourth monthly fee statement.	3.1	\$ 137.50	\$ 426.25
Celeste Campbell	08/26/19	Call with M. Plangman (KPMG) to update regarding PG&E payment / supplemental retention status, new CWA's	0.4	\$ 162.50	\$ 65.00
Celeste Campbell	08/26/19	Continue, as of 8/26, to prepare Exhibit C1 (Task 1) of 4th fee statement	2.0	\$ 162.50	\$ 325.00
Celeste Campbell	08/26/19	Create final version of Exhibit C2 of 4th fee statement for partner review.	0.5	\$ 162.50	\$ 81.25
Celeste Campbell	08/26/19	Update invoice project name / PO number at request of PG&E and return	0.2	\$ 162.50	\$ 32.50
Juanita Garza	08/27/19	Continue, as of 08/27/19, to prepare Task 2 portion of D1 for inclusion in fourth monthly fee statement.	0.5	\$ 137.50	\$ 68.75
Celeste Campbell	08/27/19	.1 Call with M. Broida (KPMG) to discuss additional PG&E data request to facilitate payment process. 3.4 Continue, as of 8/27, to prepare designated portion of Exhibit C1 (Task 1) of 4th fee statement; .9 Assemble separate files for AMS project only for March, April & May to assist team with providing additional info requested by M. Pender (PG&E) to facilitate payments due .	4.4	\$ 162.50	\$ 715.00
Celeste Campbell	08/27/19	Continue, from earlier on 8/27, to prepare designated portion of Exhibit C1 (Task 1) of 4th fee statement	2.0	\$ 162.50	\$ 325.00
Celeste Campbell	08/27/19	Update C2 to include amounts for client approved deliverables	0.2	\$ 162.50	\$ 32.50
Juanita Garza	08/28/19	Continue, as of 08/28/19, to prepare Task 3 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	1.2	\$ 137.50	\$ 165.00
Juanita Garza	08/28/19	Continue, as of 08/28/19, to prepare Task 2 portion of Exhibit D1 for inclusion in fourth monthly fee statement.	3.1	\$ 137.50	\$ 426.25

EXHIBIT C8**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Fee Application Preparation Services

August 1, 2019 through August 31, 2019

(includes time related to fee application preparation that was deferred pending court approval of the related services)

Name	Date	Description	Hours	Rate	Amount
Daniel Smith	08/29/19	Manager review of Exhibit C3 of 4th fee statement in advance of partner review.	0.1	\$ 475.00	\$ 47.50
Celeste Campbell	08/29/19	Finalize Exhibit C1 of 4th fee statement to send to K. McNamara (KPMG) for review in advance of partner review as required for filing.	0.7	\$ 162.50	\$ 113.75
Celeste Campbell	08/29/19	Finalize Exhibit C2 of 4th fee statement to send to T. Sedgwick, J. Conkel (KPMG) for review in advance of partner review as required for filing.	0.4	\$ 162.50	\$ 65.00
Monica Plangman	08/31/19	Associate director review of fee application and concurrently provide comments.	2.0	\$ 212.50	\$ 425.00
Total Fee Application Preparation Services			182.7		\$ 26,791.25

EXHIBIT C9

**PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088**

IT Software Services (Phase II)

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Kavita Malik	04/08/19	Install / configure PingFederate in preparation for the Opentoken standardization task. (2.0) Install / configure PingAccess in preparation for Opentoken standardization task. (1.5) Install / configure OpenToken adapter on the PingFederate server. (1.5) Install and configure an open token sample application on webserver. (0.8)	5.8	\$ 225.00	\$ 1,305.00
Bhaskara Rama Bhaskara	04/08/19	Review Application 8 PingAccess Policy Changes in DEV / TEST environment for OIDC policy. (0.5) Perform the access validation for PAPM 2.0 upgrade for Admin SSO users. (1.0) Analyze Application 5 idle Time out issue, concurrently reviewing the PingFederate setup for idle time out as well as Max Timeout settings in DEV environment. (1.7) Perform idle timeout testing for Application 5 with respect to PingFederate cookie perspective. (1.5) Perform testing of Application 1 Dashboard access use case in DEV / TEST environments. (0.5) PING project OpenToken Standardization task discussion details with K. Malik, R. Bhaskara (KPMG). (0.5)	5.7	\$ 225.00	\$ 1,282.50
Rob Villegas	04/08/19	Call with R. Villegas (KPMG) S. Hunt and T. Wuttke (PG&E) to sync up on updates while KPMG was not contracted. (0.5) Call with S. Hunt, T. Wuttke, B. Thomas, T. Yu, L. Milum, A. Chauhan (PG&E), K. Malik, R. Bhaskara (KPMG) to go over action items tracker (1.5) Meeting with R. Bhaskara, K. Malik (KPMG) to discuss current status, next steps, as of 04/08/19, to ensure alignment with client priorities based on current client communications regarding same. (0.2) Draft / send email to S. Hunt and T. Wuttke (PG&E) regarding follow up items needed for documentation updates (0.1) Call with R. Villegas (KPMG) and PG&E Help Desk to obtain required access to PG&E systems (0.3)	2.6	\$ 225.00	\$ 585.00
Bhaskara Rama Bhaskara	04/08/19	Call with S. Hunt, T. Wuttke, B. Thomas, T. Yu, L. Milum, A. Chauhan (PG&E), R. Villegas, K. Malik, R. Bhaskara (KPMG) to go over action items tracker. (1.5) Meeting with R. Bhaskara, R. Villegas, K. Malik (KPMG) to discuss current status, next steps, as of 04/08/19, to ensure alignment with client priorities based on current client communications regarding same. (0.2) PING Project current issues discussion / analysis session meeting with N. Rane (PG&E), W. Thomas (PG&E), R. Jeyarajan (PG&E), A. Chauhan (PG&E) (0.6)	2.3	\$ 225.00	\$ 517.50

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Kavita Malik	04/08/19	Meeting with R. Bhaskara, R. Villegas(KPMG) to discuss current status, next steps, as of 04/08/19, to ensure alignment with client priorities based on current client communications regarding same. (0.2) Call with S. Hunt, T. Wuttke, B. Thomas, T. Yu, L. Milum, A. Chauhan (all PG&E), R. Villegas, K. Malik, R. Bhaskara (KPMG) to go over action items tracker. (1.5) PING project OpenToken Standardization task discussion details with K. Malik, R. Bhaskara (KPMG). (0.5)	2.2	\$ 225.00	\$ 495.00
Bhaskara Rama Bhaskara	04/09/19	Apply the Open Token changes for query parameter to cookie in Application 2 interface in DEV environment, concurrently performing the testing to validate the Application 2 . (1.0) Prepare the deployment steps for Customer Facing Web applications in PAPM (PingAccess Policy Migration) Suit for Application 3, F5 tokenization application2. (2.0) Update Customer Facing Web Applications deployment guide with PingFederate Configuration steps for Application 2. (2.1)	5.1	\$ 225.00	\$ 1,147.50
Bhaskara Rama Bhaskara	04/09/19	Review Customer Facing Web Applications for preparing Deployment steps for QA environment. (1.0) Analysis of 404 issue for Application 3, concurrently performing the Application 3 policy comparison between DEV / TEST environment to note findings. (1.0) Meeting with R. Bhaskara, R. Villegas, K. Malik (KPMG) to discuss current status, next steps, as of 04/09/19, to ensure alignment with client priorities based on current client communications regarding same. (0.3) PING Project current issues discussion and analysis session meeting with N. Rane(PG&E), T. Wuttke (PG&E), R. Jevaraian (PG&F). (0.6)	2.9	\$ 225.00	\$ 652.50
Kavita Malik	04/09/19	Prepare the draft document for open token standardization attributes to be updated with the recommended values from the environment. (2.0) Meeting with R. Bhaskara, R. Villegas (KPMG) to discuss current status, next steps, as of 04/09/19, to ensure alignment with client priorities based on current client communications regarding same. (0.3)	2.3	\$ 225.00	\$ 517.50
Rob Villegas	04/09/19	Meeting with R. Bhaskara, K. Malik (KPMG) to discuss current status, next steps, as of 04/09/19, to ensure alignment with client priorities based on current client communications regarding same. (0.3), Update IT Software Services (Phase II) project plan based on status as of 4/8/19. (0.5)	0.8	\$ 225.00	\$ 180.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	04/10/19	Investigate the Zero-Downtime version upgrade process for PingAccess servers. (2.0) Perform the Backup of Admin Server in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.2) Meeting with R. Bhaskara, R. Villegas, R. Nagdeo (KPMG) to discuss current status, next steps, as of 04/10/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4) Discussion regarding the preparation for the PingAccess Upgrade activity for 5.0.1 to 5.2.1 as well as reviewing the upgrade steps, the strategy for upgrading and ensuring that all pre-requisites are in place with R. Bhaskara, K. Malik (KPMG). (1.0) PING Project current issues discussion and analysis session meeting with N. Rane, T. Wuttke, R. Jeyarajan A. Chauhan (PG&E). (0.6)	4.2	\$ 225.00	\$ 945.00
Bhaskara Rama Bhaskara	04/10/19	Perform Backup of Runtime Engine in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.2) Deploy Admin Console Changes in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.2) Run the upgrade utility for the Admin Server in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.2) Perform the post install steps for the Admin server in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.5) Run the upgrade utility for the Runtime Engine 1 Server in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.2) Perform the post install steps for the Runtime Engine 1 server in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.5) Performed the validation steps for PingAccess Admin Console & PingAccess Engine Server after the upgrade. (0.5) Review the Timeout settings for Application 5 in a meeting along with N. Rane (PG&E), T. Wuttke (PG&E), M. Lee (PG&E), K. Malik (KPMG). (0.4) Perform the migration of PingAccess Policy Demand Response Customer interface from DEV environment to TEST environment. (1.1)	3.8	\$ 225.00	\$ 855.00

EXHIBIT C9

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

IT Software Services (Phase II)

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Kavita Malik	04/10/19	Discussion regarding the preparation for the PingAccess Upgrade activity for 5.0.1 to 5.2.1 as well as reviewing the upgrade steps, the strategy for upgrading and ensuring that all pre-requisites are in place with R. Bhaskara(KPMG). (1.0) Perform Backup of Admin Server in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.2) Perform Backup of Runtime Engine in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.2) Admin Console Changes in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.2) Run the upgrade utility for the Admin Server in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.2) Perform the post install steps for the Admin server in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.5) Run the upgrade utility for the Runtime Engine 1 Server in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.2) Perform the post install steps for the Runtime Engine 1 server in a WebEx shared session with K. Malik, R. Bhaskara (KPMG). (0.5) Validation, concurrently Testing of Admin Upgrade and Runtime Engine 1 Upgrade. (0.5) Meeting with R. Bhaskara, R. Villegas(KPMG) to discuss current status, next steps, as of 04/10/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4) Meeting regarding Timeout settings migration to PING from SiteMinder with N. Rane(PG&E), T. Wuttke(PG&E), R. Bhaskara (KPMG)(KPMG). (0.4)	4.3	\$ 225.00	\$ 967.50
Kavita Malik	04/10/19	Review of PG&E deployment guide / Architecture document to prepare for PingAccess Upgrade activities.	3.7	\$ 225.00	\$ 832.50
Rob Villegas	04/10/19	Call with R. Villegas. Wuttke (PG&E) for PM sync up (0.5), Financial analysis on budget burn to extend team to end of Go Live (0.5) Meeting with R. Bhaskara, K. Malik (KPMG) to discuss current status, next steps, as of 04/10/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4)	1.4	\$ 225.00	\$ 315.00

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**PG&E Corporation and PG&E Company, et.al.
Case No. 19-30088**

IT Software Services (Phase II)

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	04/11/19	Analyze temporary password issue on Application 2 Dashboard page, concurrently identifying configuration changes are corrected on F5 Load Balancer rules in session with R. Bhaskara (KPMG), J. Phillip, A. Chauhan (PG&E). (2.0) Meeting with R. Bhaskara, R. Villegas, K. Malik (KPMG) to discuss current status, next steps, as of 04/11/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0) Call with S. Hunt, T. Wuttke, R. Thomas, H. Harris, E. Vo (PG&E), R. Villegas, K. Malik (KPMG) to discuss project status and go over action items tracker as of 4/11/19. (1.0)	4.0	\$ 225.00	\$ 900.00
Bhaskara Rama Bhaskara	04/11/19	Test Application 2 password reset scenario in DEV environment. (1.0) Prepare the deployment steps for Shared OIDC policy setup in PingFederate server for customer Facing Web applications. (1.5) Review TEST / DEV configurations for AuthN Selector setup for customer Facing Web applications. (1.5)	4.0	\$ 225.00	\$ 900.00
Kavita Malik	04/11/19	Meeting with R. Bhaskara, R. Villegas(KPMG) to discuss current status, next steps, as of 04/11/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0), Call with S. Hunt, T. Wuttke, R. Thomas, H. Harris, E. Vo (all PG&E), R. Villegas, R. Bhaskara(KPMG) to discuss project status and go over action items tracker as of 4/11/19. (1.0) Update the PingAccess Upgrade guide with Backup process and Screenshots from the upgrade process in test environment. (0.3) Update the PingAccess upgrade guide with screenshots for PingAccess Admin upgrade. (0.3) Update the PingAccess upgrade guide with screenshots for PingAccess Engine upgrade. (0.3) Update the PingAccess upgrade guide with section Post upgrade steps for PingAccess Admin Server upgrade. (0.3) Update the PingAccess upgrade guide with section Post upgrade steps for PingAccess Engine Server upgrade. (0.3)	3.5	\$ 225.00	\$ 787.50
Rob Villegas	04/11/19	Call with R. Villegas and M. Gomez (KPMG) regarding contracting and budgeting (0.2) Meeting with R. Bhaskara, K. Malik (KPMG) to discuss current status, next steps, as of 04/19/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0) Call with S. Hunt, T. Wuttke, R. Thomas, H. Harris, E. Vo (PG&E) R. Bhaskara, K. Malik (KPMG) to discuss project status and go over action items tracker as of 4/11 (1.0)	2.2	\$ 225.00	\$ 495.00

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IT Software Services (Phase II)

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	04/12/19	Perform the PingAccess Version Upgrade execution steps for Replica Admin Server, concurrently testing Replica Admin server status post upgrade. (1.7) Perform the PingAccess Version upgrade from 5.0.1 to 5.2.1 for 2nd PingAccess Engine in TEST environment. (1.6) Meeting with R. Bhaskara, R. Villegas, K. Malik (KPMG) to discuss current status, next steps, as of 04/12/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5)	3.8	\$ 225.00	\$ 855.00
Bhaskara Rama Bhaskara	04/12/19	Perform the validation steps for PingAccess 2nd Engine in Cluster by stopping 1st engine using the sample application. (1.0) Investigate Login Failure issue for Temporary Password user case. (1.0) PING Project current issues discussion and analysis session meeting with N. Rane (PG&E), T. Wu (PG&E), R. Jeyarajan (PG&E), A. Chauhan(PG&E). (1.0) Update the deployment steps for F5 Tokenization applications in Tier 1 application deployment Guide. (0.7) Call with J. Agrawal (PG&E), R. Villegas, R. Bhaskara (KPMG) to analyze the Application 6 error (0.5)	4.2	\$ 225.00	\$ 945.00
Kavita Malik	04/12/19	Meeting with R. Bhaskara, R. Villegas(KPMG) to discuss current status, next steps, as of 04/12/19, to ensure alignment with client priorities based on current client communications regarding same. (partial attendance)	0.3	\$ 225.00	\$ 67.50
Rob Villegas	04/12/19	Call with R. Villegas (KPMG) and E. Vo (PG&E) to review project details regarding custom code and major pinpoints (1.0) Meeting with R. Bhaskara, K. Malik (KPMG) to discuss current status, next steps, as of 04/12/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5) Call with J. Agrawal (PG&E), R. Bhaskara (KPMG) to analyze Application 6 error (0.5)	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	04/15/19	Analyze, concurrently investigating Password reset issue with Application 3. (3.0) Meeting with R. Bhaskara, R. Villegas, K. Malik (KPMG) to discuss current status, next steps, as of 04/15/19, to ensure alignment with client priorities based on current client communications regarding same. (0.3)	3.3	\$ 225.00	\$ 742.50
Bhaskara Rama Bhaskara	04/15/19	Document Deployment guide for Tier 1 Tokenization Applications (3.9) and send the document to PG&E for review (0.1). Perform the PingAccess Upgrade for TEST environment for PingAccess 2nd Engine / Replica Admin Server for 5.0.1 to 5.2.10.7. (0.7)	4.7	\$ 225.00	\$ 1,057.50

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IT Software Services (Phase II)

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Kavita Malik	04/15/19	Meeting with R. Bhaskara, R. Villegas(KPMG) to discuss current status, next steps, as of 04/15/19, to ensure alignment with client priorities based on current client communications regarding same.	0.3	\$ 225.00	\$ 67.50
Rob Villegas	04/15/19	Call with R. Villegas (KPMG), S. Hunt and T. Wuttke (PG&E) to have Project Manager Sync Up (0.5) Meeting with R. Bhaskara, K. Malik (KPMG) to discuss current status, next steps, as of 04/15/19, to ensure alignment with client priorities based on current client communications regarding same (0.3) Call with T. Wuttke, B. Deutch, N. Rane (PG&E), R. Villegas and R. Bhaskara (KPMG) to go over password reset defect (0.4), Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chahuan (PG&E), K. Malik (KPMG) (0.8) Call with R. Villegas (KPMG), S. Hunt, J. Phillip, E. Vo (PG&E) to go over removing web server access (0.5) Call with R. Villegas (KPMG) and E. Vo (PG&E) regarding Tokenization of Identity workflow (0.4)	2.9	\$ 225.00	\$ 652.50
Bhaskara Rama Bhaskara	04/16/19	(3.0) Analyze, concurrently investigating Password reset issue in Application 2 Portal application. (.2) Meeting with R. Bhaskara, R. Villegas, K. Malik (KPMG) to discuss current status, next steps, as of 04/16/19, to ensure alignment with client priorities based on current client communications regarding same	3.2	\$ 225.00	\$ 720.00
Bhaskara Rama Bhaskara	04/16/19	Document Deployment guide for Impersonation Applications 1. Application 1Proxy / 2. Application 2Proxy applications for QA deployments (3.9) and send the document for PG&E review (0.1). Test, concurrently analyzing the PingAccess Admin console not showing engines in Clustered. (0.8)	4.8	\$ 225.00	\$ 1,080.00
Kavita Malik	04/16/19	Meeting with R. Bhaskara, R. Villegas(KPMG) to discuss current status, next steps, as of 04/16/19, to ensure alignment with client priorities based on current client communications regarding same	0.2	\$ 225.00	\$ 45.00
Rob Villegas	04/16/19	Meeting with R. Bhaskara, K. Malik (KPMG) to discuss current status, next steps, as of 04/16/19, to ensure alignment with client priorities based on current client communications regarding same. (0.2) Update project status report (0.6) and send to S. Hunt (PG&E) based on updates from last week (0.1) Call with M. Gaeta, M. Perry (Ping), R. Villegas and S. Kaujalji (KPMG) to review custom work at PG&E (0.9)	1.8	\$ 225.00	\$ 405.00

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PG&E Corporation and PG&E Company, et.al.

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IT Software Services (Phase II)

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	04/17/19	Document Deployment guide for Impersonation Applications 1. Application 1Proxy 2 /(1.9) and. Application 2Proxy applications (2.0) for QA deployment and sent the document for PG&E review (0.1) Review the Application 2Proxy setup in Dev Environment for virtual host changes from cloud.pge.com to comp.pge.com after VIP pointing to comp.pge.com. (0.3)	4.3	\$ 225.00	\$ 967.50
Bhaskara Rama Bhaskara	04/17/19	Investigate Password reset issue in Application 2 Portal application, concurrently resolving. (1.5) Investigate, concurrently analyzing idle time out issue reported for Application 5 as well as other Tier 1 application. (2.0) Meeting with R. Bhaskara, R. Villegas, K. Malik (KPMG) to discuss current status, next steps, as of 04/16/19, to ensure alignment with client priorities based on current client communications regarding same. (0.2)	3.7	\$ 225.00	\$ 832.50
Kavita Malik	04/17/19	Meeting with R. Bhaskara, R. Villegas(KPMG) to discuss current status, next steps, as of 04/17/19, to ensure alignment with client priorities based on current client communications regarding same.	0.2	\$ 225.00	\$ 45.00
Rob Villegas	04/17/19	Call with R. Villegas (KPMG), S. Hunt and T. Wuttke (PG&E) to have Project Manager Sync Up (1.0) Meeting with R. Bhaskara, K. Malik (KPMG) to discuss current status, next steps, as of 04/16/19, to ensure alignment with client priorities based on current client communications regarding same. (0.2) Draft email to E. Vo (PG&E) detailing reasons for PING custom work. (0.6)	1.8	\$ 225.00	\$ 405.00
Bhaskara Rama Bhaskara	04/18/19	Investigate Password reset issue in Application 2 Portal application, concurrently resolving. (3.0) Meeting with R. Bhaskara, R. Villegas, K. Malik (KPMG) to discuss current status, next steps, as of 04/18/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4)	3.4	\$ 225.00	\$ 765.00
Bhaskara Rama Bhaskara	04/18/19	Investigate, concurrently testing Application 5 changing query parameter to cookie open token step in DEV. (1.0) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, A. Chahuan (PG&E), R. Villegas, K. Malik, R. Bhaskara (KPMG) (1.0) Perform steps for configuration and deployment of Application 2Proxy setup in TEST environment. (2.6)	4.6	\$ 225.00	\$ 1,035.00
Kavita Malik	04/18/19	Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, A. Chahuan (PG&E), K. Malik, R. Bhaskara (KPMG). (1.0) Meeting with R. Bhaskara, R. Villegas(KPMG) to discuss current status, next steps, as of 04/18/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4)	1.4	\$ 225.00	\$ 315.00

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IT Software Services (Phase II)

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Kavita Malik	04/18/19	Communication with R. Villegas (KPMG) regarding status of tasks and timelines as of 04/18/19.	0.4	\$ 225.00	\$ 90.00
Rob Villegas	04/18/19	Call with R. Villegas and S. Kaujalji (KPMG) to review PG&E custom work. (0.2) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, A. Chahuan (PG&E), K. Malik, R. Bhaskara (KPMG) (1.0) Meeting with R. Bhaskara, K. Malik (KPMG) to discuss current status, next steps, as of 04/18/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4) Call with R. Villegas (KPMG) and L. Merola (Ping) to review the PG&E status as of 4/18/19. (0.3)	1.9	\$ 225.00	\$ 427.50
Bhaskara Rama Bhaskara	04/19/19	Investigate PingAccess Engines not showing in Cluster engine tab in PingAccess Admin console issue in DEV environment. (3.0) Meeting with R. Bhaskara, R. Villegas, K. Malik (KPMG) to discuss current status, next steps, as of 04/19/19, to ensure alignment with client priorities based on current client communications regarding same. (0.6)	3.6	\$ 225.00	\$ 810.00
Bhaskara Rama Bhaskara	04/19/19	Perform the fixes for PingAccess Engine Cluster registration steps in DEV environment in a WebEx share session with R. Bhaskara and K. Malik (KPMG). (1.0) Analyze, concurrently testing for the issues on Application 2Proxy parent window closing leaving Impersonation error screen. (3.4)	4.4	\$ 225.00	\$ 990.00
Kavita Malik	04/19/19	Perform the fixes for PingAccess Engine Cluster registration steps in DEV environment in a WebEx share session with R. Bhaskara and K. Malik (KPMG). (1.0) Meeting with R. Bhaskara, R. Villegas(KPMG) to discuss current status, next steps, as of 04/19/19, to ensure alignment with client priorities based on current client communications regarding same. (0.6)	1.6	\$ 225.00	\$ 360.00
Rob Villegas	04/19/19	Draft email to M. Perry, M. Gaeta, L. Merola, B. Hammond (Ping) and S. Kaujalji, M. Gomez (KPMG) regarding PG&E custom work (0.4) Meeting with R. Bhaskara, K. Malik (KPMG) to discuss current status, next steps, as of 04/19/19, to ensure alignment with client priorities based on current client communications regarding same. (0.6)	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	04/22/19	Analyzing the issues for Application 2Proxy parent window closing resulting Impersonation findings. (2.0) Perform analysis on Password reset flow as requested by A. Jyoti (PG&E) by reviewing PingFederate logs in TEST environment. (0.3) Application 18 QA deployment meeting discussion for environment setup with R. Villegas, R. Bhaskara (KPMG), S. Hunt, H. Reddy, and T. Yu (PG&E). (0.7) Deploy latest version of Application 18 into TEST environment using PAPM 2.0, concurrently performing the validation steps. (2.3)	5.3	\$ 225.00	\$ 1,192.50
Bhaskara Rama Bhaskara	04/22/19	(0.6) PING Project Weekly Status meeting with R. Bhaskara, M. Rice, R. Villegas (KPMG), S. Hunt, T. Wuttke, T. Yu, A. Chauhan, L. Milum, and T. Benson (PG&E). (0.6) Meeting with R. Bhaskara, R. Villegas (KPMG) to discuss current status, next steps, as of 04/22/19, to ensure alignment with client priorities based on current client communications regarding same (0.5) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chahuan (PG&E), R. Villegas and R. Bhaskara (KPMG) (1.0) PING Project current issues discussion / analyzing session meeting with R. Bhaskara (KPMG), T. Wuttke, R. Jeyarajan (PG&E), and B. Deustch. (PG&E)	2.7	\$ 225.00	\$ 607.50
Rob Villegas	04/22/19	Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chahuan (PG&E), R. Villegas and R. Bhaskara (KPMG) (1.0) Call with R. Villegas (KPMG) and S. Hunt (PG&E) to review the Application 18 Deployment. (1.0) Call with R. Villegas (KPMG), S. Hunt and T. Wuttke (both PG&E) to have project manager sync up (1.0) Meeting with R. Bhaskara (KPMG) to discuss current status, next steps, as of 04/22/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5)	3.5	\$ 225.00	\$ 787.50
Bhaskara Rama Bhaskara	04/23/19	Analysis session on Application 3 UpdatePassword flow for F5Tokenization calls with R. Bhaskara (KPMG), J. Philip (PG&E), J. Agarwal (PG&E), N. Rane (PG&E). (2.0) Perform the Application 2Proxy IE browser issues testing after R. Jeyrajan (PG&E) fixed the java script issue in App side. (2.3)	4.3	\$ 225.00	\$ 967.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	04/23/19	Perform the testing for OpenToken for Secure Cookie setup in DEV environment for Application 2 customer login. (1.5) Meeting with R. Bhaskara, R. Villegas (KPMG) to discuss current status, next steps, as of 04/23/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4) Analyze, concurrently supporting temporary password issue for Application 3 customer login flow as this issue was reported by N. Rane (PG&E). (1.8)	3.7	\$ 225.00	\$ 832.50
Rob Villegas	04/23/19	Meeting with R. Bhaskara (KPMG) to discuss current status, next steps, as of 04/23/19, to ensure alignment with client priorities based on current client communications regarding same.	0.4	\$ 225.00	\$ 90.00
Bhaskara Rama Bhaskara	04/24/19	PING Project current issues discussion / analyzing session with R. Bhaskara (KPMG), N. Rane, T. Wuttke, R. Jeyarajan, J. Philip, and B. Deutsch (PG&E). (1.5) Meeting with R. Bhaskara, R. Villegas (KPMG) to discuss current status, next steps, as of 04/24/19, to ensure alignment with client priorities based on current client communications regarding same.(0.4)	1.9	\$ 225.00	\$ 427.50
Bhaskara Rama Bhaskara	04/24/19	Perform unit testing for Application 2 after R. Jeyarajan (PG&E) updated the Application 6 login url instead of Application 6 API url to fix the temporary password issue in DEV environment. (3.1) Investigate policies not updated to PingAccess Engines issue in TEST environment, concurrently noting missing symlink issue on PingAccess and correcting for resolution. (3.0)	6.1	\$ 225.00	\$ 1,372.50
Rob Villegas	04/24/19	Call with R. Villegas (KPMG), S. Hunt and T. Wuttke (both PG&E) for Project Manager sync up. (1.0) Meeting with R. Bhaskara (KPMG) to discuss current status, next steps, as of 04/24/19, to ensure alignment with client priorities based on current client communications regarding same.(0.4) Call with R. Villegas (KPMG), S. Hunt, T. Wuttke, S. Rai (PG&E) for Application 1 Release Planning (0.5) Update project status report (0.5) and send to S. Hunt (PG&E) (.1) as of 4/24/19.	2.5	\$ 225.00	\$ 562.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	04/25/19	PING Project current issues discussion / analyzing session with R. Bhaskara (KPMG), T. Wuttke, R. Jeyarajan, and B. Deustch (PG&E). (0.6) PING Project Weekly Status meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG), S. Hunt, T. Wuttke, T. Yu, A. Chauhan, L. Milum, and T. Benson (PG&E). (0.6) Analyzing the issues for Application 2Proxy parent window closing resulting Impersonation findings. (3.0) Meeting with R. Bhaskara, M. Rice, R. Villegas (KPMG) to discuss current status, next steps, as of 04/25/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5)	4.7	\$ 225.00	\$ 1,057.50
Bhaskara Rama Bhaskara	04/25/19	Perform analysis on Password reset flow by reviewing the PingFederate logs in TEST environment as requested by A. Jyoti (PG&E). (0.3) Application 18 QA deployment discussion for environment setup with R. Villegas, R. Bhaskara (KPMG), S. Hunt, T. Yu, and H. Reddy (PG&E). (0.7) Deploy latest version of Application 18 into TEST environment using PAMP 2.0, concurrently performing the validation steps. (2.3)	3.3	\$ 225.00	\$ 742.50
Matthew Rice	04/25/19	Meeting with R. Bhaskara, R. Villegas (KPMG) to discuss current status, next steps, as of 04/25/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	04/25/19	Application 21 QA Deployment Planning Meeting with R. Villegas (KPMG), S. Hunt, L. Milum, R. Shih, T. Yu, and J. Altuna (all PG&E). (0.5) Meeting with R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 04/25/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5)	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	04/26/19	Analyze PingAccess / PingFederate logs for access issue in Application 21 in DEV as requested by R. Prasanna (PG&E). (1.5) Meeting with R. Bhaskara, M. Rice, R. Villegas (KPMG) to discuss current status, next steps, as of 04/26/19, to ensure alignment with client priorities based on current client communications regarding same (0.5)	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	04/26/19	Perform analysis on Application 2 post deployment issues in TEST environment in a coordinated session with R. Bhaskara (KPMG), J. Altuna and Jeyrajan R (both PG&E).	2.5	\$ 225.00	\$ 562.50
Bhaskara Rama Bhaskara	04/26/19	Continued, from earlier on 4/26, analysis on Application 2 post deployment issues in TEST environment in a coordinated session with R. Bhaskara (KPMG), J. Altuna and Jeyrajan R (both PG&E). (2.0) Perform the environment verification testing after version upgrade in TEST environment. (1.5)	3.5	\$ 225.00	\$ 787.50

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Matthew Rice	04/26/19	Meeting with R. Bhaskara, R. Villegas (KPMG) to discuss current status, next steps, as of 04/26/19, to ensure alignment with client priorities based on current client communications regarding same (0.5) Complete documentation (0.4) and draft email to S. Hunt and S. Rai (both PG&E) regarding access to PG&E accounts and systems to complete tasks / timelines (0.1).	1.0	\$ 225.00	\$ 225.00
Rob Villegas	04/26/19	Draft email with S. Hunt (PG&E) regarding M. Rice's (KPMG) accounts. (0.1) Meeting with R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 04/26/19, to ensure alignment with client priorities based on current client communications regarding same (0.5)	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	04/29/19	Analysis session with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to investigate why Application 2 Proxy use case was not working, concurrently determining that incorrect URL was provided which required enabling TRACE logging on PingAccess in TEST environment to determine the error as well as multiple run-throughs to note why the use case was failing in TEST environment but not in the DEV environment. (1.5) Perform the verification / configurations in DEV Application 18 version, concurrently marking deployment ready for QA Deployment and testing application access for H. Reddy (PG&E). (0.5) Perform Unit Testing In TEST environment for Application 2Proxy application after R. Jeyerajan and J. Altuna (PG&E) corrected the json configuration files on webserver pointing to right test portal url. (0.5) Application 18 QA deployment maintenance session with R. Bhaskara (KPMG), S. Hunt, L. Milum, J. Altuna, T. Yu and H. Reddy (PG&E) to investigate the deployment issues and resolve the issues for successful Application 18 deployment to QA. (2.5)	5.0	\$ 225.00	\$ 1,125.00
Bhaskara Rama Bhaskara	04/29/19	Meeting with R. Bhaskara, M. Rice, R. Villegas, R. Nagdeo (KPMG) to discuss current status, next steps, as of 04/29/19, to ensure alignment with client priorities based on current client communications regarding same (0.5) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chahuan (PG&E) and M. Rice, R. Nagdeo, R. Bhaskara (KPMG). (1.0) PG&E SiteMinder Replacement Project status meeting, as of 4/29/19, with M. Rice, R. Villegas, R. Nagdeo (KPMG). (1.5)	3.0	\$ 225.00	\$ 675.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	04/29/19	Analysis session with R. Bhaskara, R. Nagdeo (KPMG) to determine why Application 2 Proxy use case was not working, concurrently determining that the PG&E development team provided incorrect URL to be accessed / protected which enquired enabling TRACE logging on PingAccess in TEST environment to determine the error as well as multiple run-throughs to note why the use case was failing in TEST environment but not in the DEV environment. (1.5)	1.5	\$ 225.00	\$ 337.50
Matthew Rice	04/29/19	Review all documentation on current PING status in preparation for tasks and to meet timelines. (3.4)	3.4	\$ 225.00	\$ 765.00
Matthew Rice	04/29/19	Meeting with R. Bhaskara, R. Villegas, R. Nagdeo (KPMG) to discuss current status, next steps, as of 04/29/19, to ensure alignment with client priorities based on current client communications regarding same (0.5) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chahuan (PG&E) and M. Rice, R. Nagdeo, R. Bhaskara (KPMG). (1.0) PG&E SiteMinder Replacement Project status meeting, as of 4/29/19, with M. Rice, R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) (1.5)	3.0	\$ 225.00	\$ 675.00
Rob Villegas	04/29/19	Call with R. Villegas (KPMG) and T. Wuttke (PG&E) for Project Manager Sync Up. (1.0) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chahuan (PG&E) and M. Rice, R. Nagdeo, R. Bhaskara (KPMG). (1.0) Meeting with R. Bhaskara, M. Rice, R. Nagdeo (KPMG) to discuss current status, next steps, as of 04/29/19, to ensure alignment with client priorities based on current client communications regarding same (0.5)	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	04/29/19	Analysis session with R. Bhaskara, M. Rice (KPMG) to discover why Application 2 Proxy use case was not working, concurrently determining that the PG&E development team provided incorrect URL to be accessed / protected which enquired enabling TRACE logging on PingAccess in TEST environment to determine the error as well as multiple run-throughs to note why the use case was failing in TEST environment but not in the DEV environment. (1.5) Review all documentation on current PING status in preparation for tasks and to meet timelines with R Nagdeo and M. Rice (KPMG) (3.4)	4.9	\$ 225.00	\$ 1,102.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	04/29/19	Meeting with R. Bhaskara, M. Rice, R. Villegas (KPMG) to discuss current status, next steps, as of 04/29/19, to ensure alignment with client priorities based on current client communications regarding same (0.5) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chahuan (PG&E) and M. Rice, R. Bhaskara (KPMG). (1.0) PG&E SiteMinder Replacement Project status meeting, as of 4/29/19, with M. Rice, R. Villegas, R. Bhaskara (KPMG) (1.5)	3.0	\$ 225.00	\$ 675.00
Bhaskara Rama Bhaskara	04/30/19	Analysis session with M. Rice, R. Nagdeo (KPMG) regarding Application 2 Proxy behavioral differences between the DEVELOPMENT / TEST environments, by noting a couple of configuration differences that were originally missed, concurrently making manual changes in DEV / TEST to make each environment act as one another, the behavior was fixed and repeatable between the two environments. The analysis procedure required tracing through logs, comparing PingAccess and PingFederate graphical user interface attributes as well as opening and reopening multiple browser windows to simulate the behavioral differences. (.8) Discussion with R. Bhaskara and M. Rice (KPMG) regarding the approach to session timeouts which are global in PingFederate. PG&E has a few applications that require different session timeouts then the rest. This led to a potential solution idea which requires creating custom adapters and then making custom session timeouts for the adapters in PingFederate. This approach needs to be vetted by Lee Milum (PG&E) for sustainability and scalability concerns as well as modeled in DEV to prove it's an actual viable solution. (.2) Analyze Idle Time out / Max Timeout requirements similar to SiteMinder, concurrently investigating alternatives for Ping protected applications. (2.0) Analyze PingAccess Agent deployment conflict for Dev Agent file / TEST Agent file after PAPM (PingAccessPolicyMigration) tool deployments as well as limitation of PAPM functionality. (2.1)	5.1	\$ 225.00	\$ 1,147.50
Bhaskara Rama Bhaskara	04/30/19	Analysis session with M. Rice, R. Nagdeo (KPMG) as R. Jeyarajan (PG&E Developer) reported a negative use case as requiring a solution: Customer Service Representative (CSR) (1.5) Meeting with R. Bhaskara, M. Rice, R. Villegas, R. Nagdeo (KPMG) to discuss current status, next steps, as of 04/30/19, to ensure alignment with client priorities based on current client communications regarding same. (1.4)	2.9	\$ 225.00	\$ 652.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	04/30/19	Analysis session with M. Rice, R. Bhaskara, R. Nagdeo (KPMG) regarding Application 2 Proxy behavioral differences between the DEVELOPMENT / TEST environments, by noting a couple of configuration differences that were originally missed, concurrently making manual changes in DEV / TEST to make each environment act as one another, the behavior was fixed and repeatable between the two environments. The analysis procedure required tracing through logs, comparing PingAccess and PingFederate graphical user interface attributes as well as opening and reopening multiple browser windows to simulate the behavioral differences. (.8) Discussion with R. Bhaskara and M. Rice (KPMG) regarding the approach to session timeouts which are global in PingFederate. PG&E has a few applications that require different session timeouts then the rest. This led to a potential solution idea which requires creating custom adapters and then making custom session timeouts for the adapters in PingFederate. This approach needs to be vetted by Lee Milum (PG&E) for sustainability and scalability concerns as well as modeled in DEV to prove it's an actual viable solution. (.2) Review project documentation / status updates in preparation for assigned tasks to meet deadlines. (4.1)	5.1	\$ 225.00	\$ 1,147.50
Matthew Rice	04/30/19	Meeting with R. Bhaskara, R. Villegas, R. Nagdeo (KPMG) to discuss current status, next steps, as of 04/30/19, to ensure alignment with client priorities based on current client communications regarding same. (1.4) Analysis session with M. Rice, R. Bhaskara, R. Nagdeo (KPMG) as R. Jeyarajan (PG&E Developer) reported a negative use case as requiring a solution: Customer Service Representative (CSR) (1.5)	2.9	\$ 225.00	\$ 652.50
Rob Villegas	04/30/19	Update project financials to share with T. Leserman (PG&E). (0.1) Meeting with R. Bhaskara, M. Rice, R. Nagdeo (KPMG) to discuss current status, next steps, as of 04/30/19, to ensure alignment with client priorities based on current client communications regarding same (1.4)	1.5	\$ 225.00	\$ 337.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	04/30/19	Analysis session with M. Rice, R. Bhaskara (KPMG) regarding Application 2 Proxy behavioral differences between the DEVELOPMENT / TEST environments, by noting a couple of configuration differences that were originally missed, concurrently making manual changes in DEV / TEST to make each environment act as one another, the behavior was fixed and repeatable between the two environments. The analysis procedure required tracing through logs, comparing PingAccess and PingFederate graphical user interface attributes as well as opening and reopening multiple browser windows to simulate the behavioral differences. (.8) Discussion with R. Bhaskara and M. Rice (KPMG) regarding the approach to session timeouts which are global in PingFederate. PG&E has a few applications that require different session timeouts then the rest. This led to a potential solution idea which requires creating custom adapters and then making custom session timeouts for the adapters in PingFederate. This approach needs to be vetted by Lee Milum (PG&E) for sustainability and scalability concerns as well as modeled in DEV to prove it's an actual viable solution. (.2) Mapping application reported issues in Dev / Test noting personnel not able to login requiring R. Nagdeo (KPMG) to concurrently review the configuration in PingAccess / Ping Federate / logs from multiple servers to determine / resolve that the issue was due to recent changes in the Ping Environment related to other applications. (4.1)	5.1	\$ 225.00	\$ 1,147.50
Rohit Nagdeo	04/30/19	Analysis session with M. Rice, R. Bhaskara (KPMG) as R. Jeyarajan (PG&E Developer) reported a negative use case as requiring a solution: Customer Service Representative (CSR) (1.5) Meeting with R. Bhaskara, M. Rice, R. Villegas (KPMG) to discuss current status, next steps, as of 04/30/19, to ensure alignment with client priorities based on current client communications regarding same. (1.4)	2.9	\$ 225.00	\$ 652.50
Bhaskara Rama Bhaskara	05/01/19	(2.0) Discussion with R Bhaskara (KPMG) and B. Thomas (PG&E) regarding SAPHR temporary password reset functionality configuration in DEV. (0.5) Update the Virtual Host comp.pge.com url for Application 1Proxy in TEST environment to fix the reported issue in Application 1Proxy issues in TEST environment by N. Rane (PG&E). (2.4)	4.9	\$ 225.00	\$ 1,102.50
Bhaskara Rama Bhaskara	05/01/19	Analyze Application 2Proxy Parent Window closing impersonation issue by comparing PingSetup with SiteMinder Setup in QA environment.	2.0	\$ 225.00	\$ 450.00

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Bhaskara Rama Bhaskara	05/01/19	(0.5) QA deployment session for Application 21 with S. Hunt, L. Milum, S. Molabanti, T. Yu, J. Altuna (PG&E) and R. Bhaskara (KPMG). PG&E SiteMinder Replacement Project status meeting, as of 05/01/19, with M. Rice, R. Villegas, R. Nagdeo (KPMG), to discuss current status, next steps and to ensure alignment with client priorities based on current client communications regarding same. (0.6) PING Project current issues discussion and analysis session with N. Rane, T. Wuttke, R. Jeyarajan, J. Phillip, B. Deustch (PG&E), M. Rice, R. Nagdeo, R. Bhaskara (KPMG).	1.1	\$ 225.00	\$ 247.50
Matthew Rice	05/01/19	(0.3) Review / respond to email chain with R. Jeyarajan, B. Thomas, and N. Rane (all PG&E) regarding Application 4 and Application 2 user redirection logic - logic had been designed out but not confirmed for several months - following up with the PG&E development teams to close the loop so that a proper design could be created / presented to PG&E stakeholders. (.6) Call with PG&E TSC to get accounts re-enabled, RSA token reset, and password reset. (.3) Multiple emails with M. Rice (KPMG) and PG&E management regarding Citrix access request to continue tasks	1.2	\$ 225.00	\$ 270.00
Matthew Rice	05/01/19	(0.5) PING Project current issues discussion and analysis session with N. Rane, T. Wuttke, R. Jeyarajan, J. Phillip, B. Deustch (all PG&E), M. Rice, R. Nagdeo, R. Bhaskara (KPMG). (0.5) Follow-up with PG&E HR after J. Heffelfinger (PG&E) approved request / new request to S. Rai (PG&E).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	05/01/19	(0.6) PG&E SiteMinder Replacement Project status meeting, as of 05/01/19, with M. Rice, R. Villegas, R. Bhaskara, R. Nagdeo (KPMG), to discuss current status, next steps and to ensure alignment with client priorities based on current client communications regarding same. (0.6) Communication with PG&E TSC support / helpdesk to check on status of account re-enablement requiring approval for a ticket request which was required from J. Heffelfinger (PG&E) to perform tasks. (0.2) Draft email to J. Heffelfinger (PG&E) requesting that approval be granted to get accounts re-enabled as soon as possible to continue tasks.	1.4	\$ 225.00	\$ 315.00

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Matthew Rice	05/01/19	Draft email to B. Deutsch (PG&E) regarding clarification around Layer7 implementation for Single-Sign-out for Tokenization of Identity applications (Application 1, Application 3Customer, Application 3ThirdParty, Application 2) to be used for design / documentation purposes. .2; Continue, from earlier on 5/1, to review, concurrently noting additional information in emails required for tasks. 2.2	2.4	\$ 225.00	\$ 540.00
Matthew Rice	05/01/19	Review, concurrently noting additional information in emails to extract for tasks.	2.0	\$ 225.00	\$ 450.00
Rob Villegas	05/01/19	Call with R. Villegas (PG&E), S. Hunt, and T. Wuttke (both PG&E) regarding Project Manager Sync Up and status as of 05/01/19. (1.0) PG&E SiteMinder Replacement Project status meeting, as of 05/01/19, with M. Rice, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps and to ensure alignment with client priorities based on current client communications regarding same. (0.6)	1.6	\$ 225.00	\$ 360.00
Rohit Nagdeo	05/01/19	(0.5) PING Project current issues discussion and analysis session with N. Rane, T. Wuttke, R. Jeyarajan, J. Phillip, B. Deustch (all PG&E), M. Rice, R. Bhaskara (KPMG). (0.6) PG&E SiteMinder Replacement Project status meeting, as of 05/01/19, with M. Rice, R. Villegas, R. Bhaskara (KPMG), to discuss current status, next steps and to ensure alignment with client priorities based on current client communications regarding same.	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	05/01/19	(3.6) Create document detailing all the PingFederate externally exposed URL	3.6	\$ 225.00	\$ 810.00
Rohit Nagdeo	05/01/19	(3.3) Perform testing / troubleshooting to identify the Application 6 application issues.	3.3	\$ 225.00	\$ 742.50
Bhaskara Rama Bhaskara	05/02/19	(1.0) Developer's session with R. Bhaskara, M. Rice (KPMG), and R. Jeyarajan (PG&E) to analyze / discuss outstanding items by running the scenario by R. Jeyarajan (PG&E) noting potential solutions as it took several demonstrations to clearly articulate the issue / potential solutions for these 2 items: 1) Redirection logic for new & existing users for Application 4. 2) Specific user case that R. Bhaskara (KPMG) has been working on Application 2 Proxy Customer Service Representative (CSR). (1.0) PING Project current issues discussion and analysis session with N. Rane, T. Wuttke, R. Jeyarajan, B. Deustch (PG&E), R. Nagdeo, R. Bhaskara (KPMG). (0.5) Investigate SAPHR flow for Temporary password use case in DEV, concurrently analyzing the missing setup reported by B. Thomas (PG&E).	2.5	\$ 225.00	\$ 562.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	05/02/19	(1.6) Verify, concurrently performing cleanup activity for unused PingAccess Agents in DEV / TEST as well as the unused Virtual Hosts from DEV environment. (1.9) Analyze PingAccess Agent File Pass-through configuration related security concerns / alternative approaches in PingAccess Server. (1.0)	4.5	\$ 225.00	\$ 1,012.50
Bhaskara Rama Bhaskara	05/02/19	(0.6) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Villegas, M. Rice, R. Nagdeo (KPMG). (0.4) Investigate the workaround for PingAgent file name overwritten issue while deploying policies from PAMP (PingAccessPolicyMigration) tool. PG&E SiteMinder Replacement Project 5/2 meeting with M. Rice, R. Villegas, R. Nagdeo (KPMG), and PG&E Project Team to ensure alignment with client priorities based on current client communications regarding same.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	05/02/19	(.5) Draft email to P. Rajendran (PG&E) regarding documentation and information on how to test Application 1, Application 3Customer, and Application 2 (API) applications for user redirection. (1.0) Communication with TSC / Accounts teams to gain Citrix access as the system that grants access still does not see my LAN ID as active resulting in re-request for Citrix access by C. Patel (PG&E). (.6) Discussion with M. Rice (KPMG), TSC, and Accounts teams for Citrix access and determining that C. Patel (PG&E Manager) needs to grant access for	2.1	\$ 225.00	\$ 472.50
Matthew Rice	05/02/19	Pino updates (0.6) PG&E SiteMinder Replacement Project status, as of 05/02/19, meeting with M. Rice, R. Villegas, R. Bhaskara, R. Nagdeo (KPMG), and PG&E Project Team to ensure alignment with client priorities based on current client communications regarding same. (0.4) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Villegas, R. Bhaskara, M. Rice, R. Nagdeo (KPMG)	1.0	\$ 225.00	\$ 225.00
Matthew Rice	05/02/19	(3.1) Continue, as of 05/02/19, to modify Single Logout Visio diagrams in anticipation for Design Document incorporation / update. (.8) Review emails that accrued while on leave to prepare for status / updates regarding directing logic / analysis of issues.	3.9	\$ 225.00	\$ 877.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/02/19	Developer's session with R. Bhaskara (KPMG), and R. Jeyarajan (PG&E) to analyze / discuss outstanding items by running the scenario by R. Jeyarajan (PG&E) noting potential solutions as it took several demonstrations to clearly articulate the issue / potential solutions for these 2 items: 1) Redirection logic for new & existing users for Application 4. 2) Specific user case that R. Bhaskara (KPMG) has been working on Application 2 Proxy Customer Service Representative (CSR).	1.0	\$ 225.00	\$ 225.00
Rob Villegas	05/02/19	Call with E. Vo (PG&E) (KPMG) regarding Big Bang application delays and project impact. (0.4) PG&E SiteMinder Replacement Project status, as of 05/02/19, meeting with M. Rice, R. Bhaskara, R. Nagdeo (KPMG), and PG&E Project Team to ensure alignment with client priorities based on current client communications regarding same. (0.6) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG) (1.0)	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	05/02/19	(0.6) PG&E SiteMinder Replacement Project status, as of 05/02/19, meeting with M. Rice, R. Villegas, R. Bhaskara (KPMG), and PG&E Project Team to ensure alignment with client priorities based on current client communications regarding same. (0.4) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG). (0.5) PING Project current issues discussion and analysis session with N. Rane, T. Wuttke, R. Jeyarajan, B. Deustch (all PG&E), R. Bhaskara (KPMG)	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	05/02/19	PING Project current issues discussion and analysis session with N. Rane, T. Wuttke, R. Jeyarajan, B. Deustch (all PG&E), R. Bhaskara (KPMG). (1.0) Attend a meeting with Application 20 development team that includes S. Gupta, L. Milum (PG&E). (2.5) Create the Vegetation Management deployment guide.	3.5	\$ 225.00	\$ 787.50
Rohit Nagdeo	05/02/19	(3.0) Continue, from earlier on 5/2, to create the Vegetation Management deployment guide.	3.0	\$ 225.00	\$ 675.00
Bhaskara Rama Bhaskara	05/03/19	(1.0) Call with S. Hunt, T. Wuttke, E. Vo, A. Saka (PG&E), R. Villegas, M. Rice, R. Nagdeo (KPMG) to discuss project plan rework due to PG&E delays. (1.0) Prepare the document for PingAgent bootstrap file configuration with respect to security concerns for further discussions. (2.6)	4.6	\$ 225.00	\$ 1,035.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	05/03/19	PingFederate URI paths analysis with M. Rice, R. Nagdeo (KPMG) regarding Agent Configurations and testing of Virtual Host setup for Application 18 in DEV environment.(2.4) PG&E SiteMinder meeting with R. Villegas, M. Rice (KPMG) to discuss current status, next steps, as of 05/03/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4) PING Project current issues discussion and analysis session with T. Wuttke, R. Jeyarajan (both PG&E), M. Rice, R. Nagdeo (KPMG). (0.6) Investigate the PingAccess Agent configuration setup pass-through vs Deny across the environments DEV / TEST.	3.4	\$ 225.00	\$ 765.00
Matthew Rice	05/03/19	(0.6) Meeting with R. Villegas, R. Bhaskara (KPMG) to discuss current status, next steps, as of 05/03/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4) PING Project current issues discussion and analysis session with T. Wuttke, R. Jeyarajan (both PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG). (2.4) PingFederate URI paths analysis with M. Rice, R. Bhaskara, R. Nagdeo (KPMG) regarding Agent Configurations and testing of Virtual Host setup for Application 18 in DEV environment.	3.4	\$ 225.00	\$ 765.00
Matthew Rice	05/03/19	(1.6) Update Tokenization of Identity Visio diagrams with B. Deutsch's (PG&E) and M. Rice (KPMG) by confirming a few details on response to client from Layer7. (2.3) Prioritize development of applications moving forward till the end of the SOW due to issues / concerns around environment constraints, developer constraints, and timing of the Big Bang applications migration to Production. (0.7) Perform Citrix applications (Putty SSH, Chrome Bookmarks) updates with server hostnames / bookmarks to efficiently access Ping software platform after admin account is properly enabled.	4.6	\$ 225.00	\$ 1,035.00
Rob Villegas	05/03/19	Call with S. Hunt, T. Wuttke, E. Vo, A. Saka (all PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG) to discuss project plan rework due to PG&E delays (1.0) PG&E SiteMinder meeting with R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/03/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4)	1.4	\$ 225.00	\$ 315.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	05/03/19	(2.4) PingFederate URI paths analysis with M. Rice, R. Bhaskara (KPMG) regarding Agent Configurations and testing of Virtual Host setup for Application 18 in DEV environment.(0.6) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/03/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4) PING Project current issues discussion and analysis session with T. Wuttke, R. Jeyarajan (both PG&E), M. Rice, R. Bhaskara (KPMG).	3.4	\$ 225.00	\$ 765.00
Rohit Nagdeo	05/03/19	(3.6) Continue, as of 05/03/19, to create the Vegetation deployment guide. (1.0) Call with S. Hunt, T. Wuttke, E. Vo, A. Saka (all PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss project plan rework due to PG&E delays.	4.6	\$ 225.00	\$ 1,035.00
Bhaskara Rama Bhaskara	05/06/19	Investigating PingAccess Agent Bootstrap file configuration in DEV environment. (2.0) Investigating Application 3ThirdParty Access Control Request parameter setup in DEV / TEST environment to use generic ACR parameter value. (2.0)	4.0	\$ 225.00	\$ 900.00
Bhaskara Rama Bhaskara	05/06/19	Analyze, concurrently investigating the Application 5 Time out settings configuration setup in TEST environment. (2.3) PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/06/19, to ensure alignment with client priorities based on current client communications regarding same. (0.7) Bi-weekly SiteMinder Status call, as of 05/06/19, with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Villegas, M. Rice, R. Nagdeo (KPMG). (1.0)	4.0	\$ 225.00	\$ 900.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/06/19	(0.7) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/06/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0) Bi-weekly SiteMinder Status call, as of 05/06/19, with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Villegas, R. Bhaskara, M. Rice, R. Nagdeo (KPMG). (0.6) Call with L. Merola (Ping Management) and M. Rice (KPMG) regarding how Ping could help / assist with completion of the PG&E SiteMinder to Ping migration project. (1.1) Review design of redirection logic templates within PingAccess for Application 4 application as the template (aka Rule) will be used for users that are not authorized to access the application but need to be redirected to a webpage to enroll for proper group access as currently the logic is hard-coded / needs to be dynamic so that it moves through the environments (Dev -> Test, Test-> QA, QA -> Prod) without requiring recompilation of the hardcoded files.	3.4	\$ 225.00	\$ 765.00
Matthew Rice	05/06/19	(0.9) Reviewing access, noting what is still missing as well as drafting additional email to PG&E management requesting same. (0.3) Discussion with L. Milum (PG&E) and M. Rice (KPMG) to identify further group access needed to Securely access the Unix servers for PingAccess and PingFederate in DEV, TEST as well as the software Graphical User Interfaces. (2.8) Update the Visios to clearly represent Tokenization of Identity flows, positive login as well as negative use cases. (0.6) Review, concurrently determining that the current design document needs a KPMG branding effort and drafting email to R. Villegas (KPMG) requesting a point of contact to assist with this effort.	4.6	\$ 225.00	\$ 1,035.00
Rob Villegas	05/06/19	PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/06/19, to ensure alignment with client priorities based on current client communications regarding same. (0.7) Call with S. Hunt, T. Wuttke (both PG&E) (KPMG) for Project Manager Sync Up as of 05/06/19. (1.0) Bi-weekly SiteMinder Status call, as of 05/06/19, with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG). (1.0)	2.7	\$ 225.00	\$ 607.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	05/06/19	(2.4) Perform segregation of the SSO between Tier1 applications / Vegetation Management application.(0.7) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/06/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0) Bi-weekly SiteMinder Status call, as of 05/06/19, with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG).	4.1	\$ 225.00	\$ 922.50
Rohit Nagdeo	05/06/19	Attend WebEx meeting with L. Milum (PG&E) to resolve the Production issue with Application 20.	3.9	\$ 225.00	\$ 877.50
Bhaskara Rama Bhaskara	05/07/19	Analysis session with J. Agarwal, N. Rane, R. Jeyarajan, B. Deutsch, J. Phillip (all PG&E Development Team Members), R. Bhaskara and M. Rice (KPMG) focusing on two defects that the PG&E development team found with Application 3 3rd Party application portal: (1) Username resolving to a different UID which caused authentication login to fail and (2) User going through forgot password (aka reset password) flow causing issues and not working as expected. - Analyzing Log files as well as numerous demo sessions were run driven by the PG&E development team members to support / troubleshoot the Layer7 / F5, respectively, components which were unknown to be negatively affecting the outcomes. (1.5) Investigate the Application 3 password reset use case issue in a debugging session monitoring PingFederate and PingAccess Logs. (2.2)	3.7	\$ 225.00	\$ 832.50
Bhaskara Rama Bhaskara	05/07/19	Perform the integration testing for Application 2 Proxy for Single Logout use cases in DEV environment. (2.0) PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/07/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5) Document the steps for Application 25 Deployment for Basic Authorization Configuration. (1.8)	4.3	\$ 225.00	\$ 967.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/07/19	(2.0) Analysis session with J. Agarwal, N. Rane, R. Jeyarajan, B. Deutsch, J. Phillip (all PG&E Development Team Members), R. Bhaskara and M. Rice (KPMG) focusing on two defects that the PG&E development team found with Application 3 3rd Party application portal: (1) Username resolving to a different UID which caused authentication login to fail and (2) User going through forgot password (aka reset password) flow causing issues and not working as expected. - Analyzing Log files as well as numerous demo sessions were run driven by the PG&E development team members to support / troubleshoot the Layer7 / F5, respectively, components which were unknown to be negatively affecting the outcomes. (0.7) Implement fix to Application 3 3rd Party login flow for problem #1 above: Username resolving to a different UID which caused authentication login to fail.	2.7	\$ 225.00	\$ 607.50
Matthew Rice	05/07/19	(0.2) Draft email to J. Agarwal and N. Rane (both PG&E Development Team Members) requesting them to test the fix implemented for problem #1:Username resolving to a different UID which caused authentication login to fail. (0.2) Draft follow-up email to E. Vo, N. Casey, and J. Heffelfinger (all PG&E Management) requesting the last two approvals be made to grant M. Rice (KPMG) access to work with the Ping software in DEV, TEST environments at PG&E. (0.5) Verify access across DEV, TEST PingAccess and PingFederate Administration User Interfaces for completion of tasks. (0.5) Incorporate backlogged time into PG&E's records now that access was properly re-assigned. (0.6) Continue, as of 05/07/19, to update to improve the design document with respect to Tokenization of Identity flows / Visio diagrams. (1.5) Review, concurrently organizing / identifying emails with training sessions that are required for PG&E contractors to stay in compliance.	3.5	\$ 225.00	\$ 787.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/07/19	(0.5) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/07/19, to ensure alignment with client priorities based on current client communications regarding same. (0.6) Discussion with R. Nagdeo and M. Rice (KPMG) to brainstorming ideas for reasons why a PingAccess error was occurring in PROD around the Authorization Code which PingAccess swaps with PingFederate was failing since late last week noting that the log files should be gathered and a Ping support ticket should be opened up. (0.2) Review / respond to email from L. Milum (PG&E) at 6:22pm ET summarizing the problem that R. Nagdeo (KPMG) discussed with M. Rice (KPMG) earlier in the day by summarizing the problem noting to PG&E management / other PG&E personnel on the email chain that the problem was known but the root cause was still unknown. (0.5) MS Teams chat with L. Milum (PG&E) and M. Rice (KPMG) regarding the PROD issue: The error was on the Authorization Code which PingAccess swaps with PingFederate was failing since late last week as well as noting some areas that she already checked that were not noted earlier in the email.	1.8	\$ 225.00	\$ 405.00
Rob Villegas	05/07/19	PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/07/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	05/07/19	(3.9) Continue, as of 05/07/19, to work with L. Milum (PG&E) to resolve the Production issue with Application 20.	3.9	\$ 225.00	\$ 877.50
Rohit Nagdeo	05/07/19	(0.5) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/07/19, to ensure alignment with client priorities based on current client communications regarding same. (3.0) Continue, from earlier on 05/07/19, to work with L. Milum (PG&E) to resolve the Production issue with Application 20. (0.6) Discussion with R. Nagdeo and M. Rice (KPMG) to brainstorming ideas for reasons why a PingAccess error was occurring in PROD around the Authorization Code which PingAccess swaps with PingFederate was failing since late last week noting that the log files should be gathered and a Ping support ticket should be opened up	4.1	\$ 225.00	\$ 922.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	05/08/19	Analyze the requirement for Redirection Logic for Application 2 portal for enrollments. (1.2) Perform the Integration testing for Password Reset use case for Application 3 ThirdParty url in DEV environment as requested by N. Rane (PG&E) utilizing the PG&E email account. (2.3) Perform the cleanup of unused agent configurations originally generated by Cyberinc Policy Promotion tool after migration of policies from SiteMinder. (1.0)	4.5	\$ 225.00	\$ 1,012.50
Bhaskara Rama Bhaskara	05/08/19	Perform the verification for Splunk Access as requested by M. Lee (PG&E) for admin credentials in Prod & Non-Prod environments. (1.5) PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 04/30/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0) PING Project current issues discussion and troubleshooting session meeting with T. Wuttke, N. Rane, R. Jeyarajan (PG&E), M. Rice (KPMG). (1.0)	3.5	\$ 225.00	\$ 787.50
Matthew Rice	05/08/19	(1.0) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 04/30/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0) WebEx conversation with J. Phillip, B. Deutsch (both PG&E) and M. Rice (KPMG) regarding possible changes to Tokenization of Identity (ToI) work flows as it was determined that the code (iRules) that J. Phillip wrote for F5 to support ToI would not need to change. (2.0) A password reset flow was being tested in Application 3 by N. Rane and J. Agarwal (PG&E Developers) when it was determined that the flow was not working joined the team to support them by reading the Ping software logs, concurrently providing consultation as to why the failures were occurring.	4.0	\$ 225.00	\$ 900.00
Matthew Rice	05/08/19	Update, as of 05/08/19, the Tokenization of Identity Visio's / Design documentation steps in preparation for knowledge transfer from KPMG to PG&E as requested from E. Vo (PG&E Manager).	3.0	\$ 225.00	\$ 675.00
Matthew Rice	05/08/19	Continue, from earlier on 05/08/19, the Tokenization of Identity Visio's / Design documentation steps in preparation for knowledge transfer from KPMG to PG&E as requested from E. Vo (PG&E Manager).	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	05/08/19	Call with T. Wuttke (PG&E) (KPMG) for Project Manager Sync Up as of 05/08/19. (0.5) PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/8/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0)	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	05/08/19	(3.3) Continue, analysis session with L. Milum (PG&E) to resolve the production issue in PG&E. (1.0) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 04/30/19, to ensure alignment with client priorities based on current client communications regarding same.	4.3	\$ 225.00	\$ 967.50
Rohit Nagdeo	05/08/19	Create the document to standardize the OpenToken Adapter configurations for PG&E.	3.7	\$ 225.00	\$ 832.50
Bhaskara Rama Bhaskara	05/09/19	(1.0) Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 04/30/19, to ensure alignment with client priorities based on current client communications regarding same. (0.8) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Villegas, M. Rice, R. Nagdeo (KPMG).	1.8	\$ 225.00	\$ 405.00
Bhaskara Rama Bhaskara	05/09/19	(3.9) Update the PG&E NPS Connect interface after separating HTML Form Internal PG&E Adapter for overriding timeout configuration from global values. (2.1) Complete the Application 25 Deployment steps for updates with PAPM setup and (0.2) incorporate into the PG&E SharePoint for QA deployments.	6.2	\$ 225.00	\$ 1,395.00
Matthew Rice	05/09/19	(1.0) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 04/30/19, to ensure alignment with client priorities based on current client communications regarding same. (0.2) Draft email to R. Jeyaran, N. Rane, and J. Altuna (PG&E development & WebLogic teams) regarding application service Enterprise Identity Management with Ping (EIMIP) not working in DEV environment, testing results and notification to PG&E that certain aspects are working / not working as well as requesting status estimates of when it would be fixed. (1.0) PG&E SiteMinder Replacement Project status meeting, as of 5/9/19, with M. Rice, R. Villegas, R. Bhaskara, R. Nagdeo (KPMG).	2.2	\$ 225.00	\$ 495.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/09/19	(3.0) Code Application 2 redirection logic / deploy to TEST environment since DEV still does not have a working Application 6 solution. (1.2) Create a working baseline proven to work against a known good user. (0.2) Request additional users to fully flush out the testing process before handing over to PG&E developers / test team members.	4.4	\$ 225.00	\$ 990.00
Matthew Rice	05/09/19	Continue, from earlier on 5/9, Code Application 2 redirection logic / deploy to TEST environment since DEV still does not have a working Application 6 solution	1.7	\$ 225.00	\$ 382.50
Rob Villegas	05/09/19	Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG) (1.0) PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/9/19, to ensure alignment with client priorities based on current client communications regarding same. (0.8)	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	05/09/19	(1.0) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG). (0.8) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/9/19, to ensure alignment with client priorities based on current client communications regarding same.	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	05/09/19	(3.0) Began creation of the document to standardize the OAuth configurations in PG&E.	3.0	\$ 225.00	\$ 675.00
Rohit Nagdeo	05/09/19	(1.5) Continue, from earlier on 5/9, creation of the document to standardize the OAuth configurations in PG&E. (1.7) Coding in java for Application 4 redirect login coding in PingAccess.	3.2	\$ 225.00	\$ 720.00
Bhaskara Rama Bhaskara	05/10/19	Perform the activity for identifying configuration differences between PingAccess DEV policies / TEST policies to make DEV / TEST configuration as much the same for standardization process. (3.0) PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/10/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5)	3.5	\$ 225.00	\$ 787.50
Bhaskara Rama Bhaskara	05/10/19	Update the PG&E NPS Connect interface after separating HTML Form Internal Adapter for overriding timeout configuration from global values. (3.3) Analyze, concurrently preparing the content for the PingAccess Agent Bootstrap configuration discussion for taking the approach either Pass-Through or Deny setups with comparison between Former SiteMinder / Current Ping. (1.2)	4.5	\$ 225.00	\$ 1,012.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/10/19	(.8) Create a diagram with detailed explanation of potential issue in PROD / concerns on how the PingAccess software communicates with PingFederate via OIDC protocol to exchange Authorization codes for ID Tokens and providing the Visio document to Ping's PG&E customer sales (via email) to help find the proper PingFederate resource(s) to have a technical conversation around potential issues within the design / software implementation. (1.9) Create PingAccess / PingFederate application policies for Application 28 in anticipation of on-boarding the application next	2.7	\$ 225.00	\$ 607.50
Matthew Rice	05/10/19	<i>week</i> (0.2) Draft email to L. Milum (PG&E) requesting naming convention changes to Tokenization of Identity in DEV / TEST in anticipation of new internal applications (Application 28, Application 29, and Application 26 Internal) to existing implementation, thoughts, and a convention moving forward. (.7) Analysis session with M. Rice (KPMG) and J. Altuna (PG&E) to further debug WebLogic logs in the DEV environment for the root cause of why Application 6 was still failing to make a connection to the directory store, concurrently noting findings around SSL Certificates / keystores and updating - connection issues between Application 6 / the data store still exist / have not been fixed.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	05/10/19	(0.5) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/10/19, to ensure alignment with client priorities based on current client communications regarding same. (3.0) Session with R. Jeyarajan, J. Altuna (both PG&E)(KPMG) to analyze why the Enterprise Identity Management with Ping (Application 6) is still not working in DEV, concurrently determining that an application that was recently deployed to the WebLogic instance that Application 6 is deployed to had negative affects on Application 6. (.6) WebEx with L. Merola, B. Cathey (both Ping Customer Sales Engineers), R. Villegas(KPMG) regarding technical issues that arose in PROD recently with PingAccess / PingFederate and need to locate a PingFederate expert to review concerns that may have led to the issue in PROD.	4.1	\$ 225.00	\$ 922.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	05/10/19	WebEx with L. Merola, B. Cathey (both Ping Customer Sales Engineers), M. Rice (KPMG) regarding technical issues that arose in PROD recently with PingAccess / PingFederate and need to locate a PingFederate expert to review concerns that may have led to the issue in PROD. (0.6) PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/10/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5)	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	05/10/19	(2.3) Began the set up of the local VM environment to test the Application 4 Redirect Rule Code to test any issues.	2.3	\$ 225.00	\$ 517.50
Rohit Nagdeo	05/10/19	(2.0) Continue the set up the local VM environment to test the Application 4 Redirect Rule Code to test any issues.(0.5) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/10/19, to ensure alignment with client priorities based on current client communications regarding same.	2.8	\$ 225.00	\$ 630.00
Rohit Nagdeo	05/10/19	Session with R. Nagdeo (KPMG) and R. Jayrajan (PG&E) to resolve the Application 6 login problem in Development environment.	3.2	\$ 225.00	\$ 720.00
Bhaskara Rama Bhaskara	05/13/19	Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Villegas, M. Rice, R. Nagdeo (KPMG). (0.8) Update the Global Timeout values to 10 minute / 20 minute increments as requested by Testing team for quick testing / validating different applications in TEST environment. (0.6) PG&E SiteMigration Migration Issue meeting with R. Jayrajan, N. Rane, T. Wuttke (PG&E), M. Rice, R. Nagdeo (All KPMG). (0.6) Perform Unit Testing activity with B. Thomas (PG&E) and R. Bhaskara (KPMG) in a shared WebEx session for SAP HR DEV setup. PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/13/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4)	2.4	\$ 225.00	\$ 540.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	05/13/19	Perform Unit Testing activity with B. Thomas (PG&E) and R. Bhaskara (KPMG) in a shared WebEx session for SAP HR DEV setup. (2.0) Design discussion with R. Nagdeo, M. Rice (KPMG) regarding standards for PingFederate adapters, selectors, web session settings as we have been tasked with various applications of PG&E and making different changes to best suit the development efforts at the time which now need to be reconciled into a standard approach (secure / consistent approach) that adheres to industry better practices. (1.0) Discussion with M. Posada, T. Wuttke, L. Milum (PG&E), R. Bhaskara, M. Rice (KPMG) regarding risk on the default behavior for PingAccess should be if an Unknown Resource (aka in-modeled resource) is requesting access noting two approaches can be made: DENY the access attempt or ALLOW the access attempt. (0.5) Perform the unit testing for Application 18 for updated idle timeout / max timeout settings as requested by P. Rajendran (PG&E). (2.1)	5.6	\$ 225.00	\$ 1,260.00
Matthew Rice	05/13/19	(0.4) Analyze the Application 6 issues in DEV after receiving confirmation from J. Altuna (PG&E) that the SSL Keystore was recreated as two applications being tested Application 2 (old) / Application 5 (MHP) were having issues. (0.8) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Villegas, R. Bhaskara, M. Rice, R. Nagdeo (KPMG). (0.5) PG&E SiteMigration Migration Issue meeting with R. Jayarajan, N. Rane, T. Wuttke (all PG&E), R. Bhaskara, M. Rice, R. Nagdeo (All KPMG). (0.1) Draft email to R. Jeyarajan and N. Rane (both PG&E Development Team) noting the issues around the two applications: Application 2 / MHP. (0.7) WebEx support session with R. Jeyarajan (PG&E) and M. Rice (KPMG) to demonstrate the findings seen with the Application 2 application and determining that R. Jeyarajan will rebuild / redeploy the application. (0.4) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/13/19, to ensure alignment with client priorities based on current client communications regarding same.	2.9	\$ 225.00	\$ 652.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/13/19	(0.7) Technical discussion between J. Phillip, L. Milum (both PG&E Engineering Team Members), M. Rice and R. Bhaskara (both KPMG Solution Team Members) regarding renaming the F5 Agent files that are created in PingAccess as an issue was recently discovered when pushing policy updates to the environments that the agent names if not the same are over-written causing the L. Milum (PG&E Policy Manager) to go back and manually re-configure - decided that the agent names would remove the environment descriptor and change to a more generic name that would be the same and prevent this manual change / requiring additional work to be done at a later time. (0.2) Draft email to PG&E management , R. Villegas (KPMG) requesting the addition of a new line item around the F5Agent names to be renamed. (0.2) Draft email with specific question regarding PingAccess Agent ADVANCED configuration setting to L. Merola and B. Cathey (both Ping) to gain insight to assist KPMG with recommendations to Risk if asked.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	05/13/19	(2.0) Design discussion with R. Nagdeo, R. Bhaskara (KPMG) regarding standards around PingFederate adapters, selectors, web session settings as we have been tasked with various applications of PG&E and making different changes to best suit the development efforts at the time which now need to be reconciled into a standard approach (secure / consistent approach) that adheres to industry better practices. (0.5) Discussion with M. Posada, T. Wuttke, L. Milum (all PG&E), R. Bhaskara (KPMG) regarding risk on the default behavior for PingAccess should be if an Unknown Resource (aka in-modeled resource) is requesting access noting two approaches can be made: DENY the access attempt or ALLOW the access attempt.	2.5	\$ 225.00	\$ 562.50
Rob Villegas	05/13/19	Call with T. Wuttke (PG&E) (KPMG) for Project Manager Sync Up as of 05/13/19. (0.5) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG). (0.8) PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/13/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4)	1.7	\$ 225.00	\$ 382.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	05/13/19	(2.0) Design discussion with R. Bhaskara, M. Rice (KPMG) regarding standards for PingFederate adapters, selectors, web session settings as we have been tasked with various applications of PG&E and making different changes to best suit the development efforts at the time which now need to be reconciled into a standard approach (secure / consistent approach) that adheres to industry better practices.(0.8) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG). (0.5) PG&E SiteMigration Migration Issue meeting with R. Jayrajan, N. Rane, T. Wuttke (all PG&E), R. Bhaskara, M. Rice, R. Nagdeo (All KPMG) (0.4) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/13/19, to ensure alignment with client priorities based on current client communications regarding same.	3.7	\$ 225.00	\$ 832.50
Rohit Nagdeo	05/13/19	(2.4) Perform the unit testing of the Application 4 redirect rule, concurrently noting issues (flaws). (1.9) Perform research regarding the OAuth / OIDC standards focusing on PG&E specifics as requested by M. Rice and R. Bhaskara (KPMG).	4.3	\$ 225.00	\$ 967.50
Bhaskara Rama Bhaskara	05/14/19	Analyze, concurrently investigating further on idle timeout / max timeout issues for HTML Form Adapter configurations. (2.5) Analyze the different timeout setting at various places on PingAccess / PingFederate servers to gain insight into possible changes for idle timeout / max time for PG&E application requirement. (1.0)Analyze, concurrently testing the SAPHR setup in DEV environment to gain insight into the ongoing Application 6 outage impacts. (1.6)	5.1	\$ 225.00	\$ 1,147.50
Bhaskara Rama Bhaskara	05/14/19	PG&E Project meeting with M. Rice, R. Villegas, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/14/19, to ensure alignment with client priorities based on current client communications regarding same. (0.6) WebEx call with T. Wuttke (PG&E Manager), R. Nagdeo, M. Rice (KPMG Solutions Team Members) regarding status of Application 2 2 application that is not working, and notification to R. Jeyarajan (PG&E developer) noting a certificate issue in DEV leading to the applications not working / delaying the development efforts in DEV. (0.6) Perform the cleanup activity for PingAccess policy server in DEV environment to remove additional objects created by CPAS tool while migrating site-minder objects in a WebEx shared session with M. Rice, R. Nagdeo (KPMG). (1.7)	2.9	\$ 225.00	\$ 652.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/14/19	(0.5) PG&E Project meeting with M. Rice, R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/14/19, to ensure alignment with client priorities based on current client communications regarding same. (0.7) Code review with R. Nagdeo and M. Rice (KPMG) regarding the MyEnergy redirect logic for PingAccess and the Application 4 application, areas and ideas for changes to assist in the next version of code. (0.6) WebEx call with T. Wuttke (PG&E Manager), R. Nagdeo, R. Bhaskara, M. Rice (KPMG Solutions Team Members) regarding status of Application 2 2 application that is not working, and notification to R. Jeyarajan (PG&E developer) noting a certificate issue in DEV leading to the applications not working / delaying the development efforts in DEV. (1.0) Draft email identifying all areas in PingAccess / PingFederate for session timeouts that can be configured to KPMG team members / Ping sales support and requesting Ping provide expertise around how the various timeouts affect / supersede one another	2.8	\$ 225.00	\$ 630.00
Matthew Rice	05/14/19	(1.7) Perform the cleanup activity for PingAccess policy server in DEV environment to remove additional objects created by CPAS tool while migrating site-minder objects in a WebEx shared session with M. Rice, R. Bhaskara, R. Nagdeo (KPMG). (0.2) Draft email to R. Jeyarajan (PG&E) requesting users to test Application 2 logic in DEV / TEST environments., concurrently determining potential bug within code logic and user's with PG&E application role values are needed to see if the bug exists in PG&E environments. (0.2) Draft email to L. Milum (PG&E) regarding unused PingAccess objects that the team was unaware of their purpose to note if they could be deleted and / or cleaned up. (0.1) Draft email to R. Jeyarajan (PG&E) to advise that the users given were not provided a password. (2.0) Ran tests once we received the proper passwords for users, concurrently noting that when users had one PG&E application role value, the logic failed.	4.2	\$ 225.00	\$ 945.00
Rob Villegas	05/14/19	(0.5) PG&E Project meeting with M. Rice, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/14/19, to ensure alignment with client priorities based on current client communications regarding same.	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	05/14/19	(1.7) Perform the cleanup activity for PingAccess policy server in DEV environment to remove additional objects created by CPAS tool while migrating site-minder objects in a WebEx shared session with M. Rice, R. Bhaskara (KPMG). (0.5) PG&E Project meeting with M. Rice, R. Villegas, R. Bhaskara (KPMG) to discuss current status, next steps, as of 05/14/19, to ensure alignment with client priorities based on current client communications regarding same. (0.7) Code review with R. Nagdeo and M. Rice (KPMG) regarding the MyEnergy redirect logic for PingAccess and the Application 4 application, areas and ideas for changes to assist in the next version of code. (0.6) WebEx call with T. Wuttke (PG&E Manager), R. Bhaskara, M. Rice (KPMG Solutions Team Members) regarding status of Application 2 2 application that is not working, and notification to R. Jeyarajan (PG&E developer) noting a certificate issue in DEV leading to the applications not working / delaying the development efforts in DEV.	3.5	\$ 225.00	\$ 787.50
Rohit Nagdeo	05/14/19	(2.6) Perform research on the timeout requirement of Application 14 internal application focusing on PG&E specifics. (1.9) Validate the fix of Application 6 estate in Development environment.	4.5	\$ 225.00	\$ 1,012.50
Bhaskara Rama Bhaskara	05/15/19	Analysis session with T. Wuttke, J. Phillip, J. Altuna, R. Jeyarajan, N. Rane (PG&E), M. Rice, R. Nagdeo, R. Bhaskara (KPMG) regarding fixing EUM/Application 6 in DEV which has been going on since approximately 5/3/19 as we noted that an EUM web service URL was not returning correctly, demonstrating the issues and resolving with a small configuration change (IP Addresses to Hostnames) to the F5. (1.2) Begin preparing documentation of sequence flow diagrams for Application 2 Impersonation flow. (2.0) Perform unit testing to verify impersonation setup for Application 2Proxy after Application 6 fixes in DEV environment. (1.0) Analyze the Application 3Internal policy setup deviations for ACR value respect to standardization of internal Apps. (0.8)	5.0	\$ 225.00	\$ 1,125.00
Bhaskara Rama Bhaskara	05/15/19	Update the all HTML Login Form adapters to use session state value as 'none' to apply Global timeout values as there is an earlier request from testing team to lower the timeout values in PingFederate for TEST environment / allowing them for quick verification of application timeouts. (2.5) PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/15/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5)	3.0	\$ 225.00	\$ 675.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/15/19	(3.2) Analyzing the newly discovered code issues with Application 2 redirection logic that was found 5/14/19, concurrently trying to resolve by performing many iterations / compilations of code, including uploading the JAR file to PG&E DEV / testing took place over this line item effort.	3.2	\$ 225.00	\$ 720.00
Matthew Rice	05/15/19	(1.8) Continue investigating the newly discovered code issues with Application 2 redirection logic that was found 5/14/19, concurrently trying to resolve by performing many iterations / compilations of code, including uploading the JAR file to PG&E DEV / testing took place over this line item effort.(1.2) Analysis session with T. Wuttke, J. Phillip, J. Altuna, R. Jeyarajan, N. Rane (all PG&E), M. Rice, R. Nagdeo, R. Bhaskara (KPMG) regarding fixing EUM/Application 6 in DEV which has been going on since approximately 5/3/19 as we noted that an EUM web service URL was not returning correctly, demonstrating the issues and resolving with a small configuration change (IP Addresses to Hostnames) to the F5.	3.0	\$ 225.00	\$ 675.00
Matthew Rice	05/15/19	(0.5) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/15/19, to ensure alignment with client priorities based on current client communications regarding same. (0.3) Review email from L Merola (PG&E's Ping Professional Service Manager) regarding the support ticket response from Ping Support to the production issue that L. Milum (PG&E) experienced / created a support ticket around, concurrently reviewing the lower level environments to confirm some of the findings / recommendations / questions from PingSupport and drafting email to L. Milum (PG&E) and KPMG team members recommending providing details to support that certain aspects were already verified. (0.5) Discussion with R. Nagdeo and M. Rice (KPMG) regarding another code review for redirecting logic for Application 4, insights to possible resolutions.	1.3	\$ 225.00	\$ 292.50
Rob Villegas	05/15/19	Call with R. Villegas (KPMG) and T. Wuttke (PG&E) for Project Manager Sync Up as of 05/15/19. (1.0) Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/15/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5)	1.5	\$ 225.00	\$ 337.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	05/15/19	1.2) Analysis session with T. Wuttke, J. Phillip, J. Altuna, R. Jeyarajan, N. Rane (all PG&E), M. Rice, R. Bhaskara (KPMG) regarding fixing EUM/Application 6 in DEV which has been going on since approximately 5/3/19 as we noted that an EUM web service URL was not returning correctly, demonstrating the issues and resolving with a small configuration change (IP Addresses to Hostnames) to the F5.(0.5) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/15/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5) Discussion with R. Nagdeo and M. Rice (KPMG) regarding another code review for redirecting logic for Application 4 and insights to possible resolutions.	2.2	\$ 225.00	\$ 495.00
Rohit Nagdeo	05/15/19	(3.3) Update the Vegetation Management Deployment Guide based on the review comments. (2.5) Setup the segregation of SSO between Vegetation Management application and Application 1 in Development environment.	5.8	\$ 225.00	\$ 1,305.00
Bhaskara Rama Bhaskara	05/16/19	Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Villegas, M. Rice, R. Nagdeo (KPMG). (1.0) Perform Unit Testing for SAP HR for password reset scenarios to gain insight into the current issues from development stand point. (2.2) Perform unit testing for HTML LoginForm Idle Timeout values in DEV environment. (1.6)	4.8	\$ 225.00	\$ 1,080.00
Bhaskara Rama Bhaskara	05/16/19	Analyze Application 2Proxy impersonated session Logout issue comparing Application 1Proxy Logout implementation in DEV / TEST environment. (1.5)PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/16/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4) PING Project current issues discussion / analyzing session regarding merging the Big Bang application software baseline with T. Wuttke, R. Jeyarajan, N. Rane, B. Deutsch (PG&E), M. Rice, R. Nagdeo and R. Bhaskara (KPMG). (0.9) Analyze Application 3Internal Login / Logout issues in DEV, concurrently updating the SLO issues in PingFederate Server1. (0.4)	3.2	\$ 225.00	\$ 720.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/16/19	(0.4) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/16/19, to ensure alignment with client priorities based on current client communications regarding same. (0.9) PING Project current issues discussion / analyzing session regarding merging the Big Bang application software baseline with T. Wuttke, R. Jeyarajan, N. Rane, B. Deutsch (all PG&E), M. Rice, R. Nagdeo and R. Bhaskara (KPMG). (1.0) Session with M. Rice (KPMG) and B. Deutsch (PG&E) to update Layer7 logic for Application 1 process that if a user was authenticated but not authorized, the PA decision was to deny the access and not pass on the identity headers that Layer7 needs to redirect users to accurately. (1.0) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Villegas, R. Bhaskara, M. Rice, R. Nagdeo (KPMG).	3.3	\$ 225.00	\$ 742.50
Matthew Rice	05/16/19	(3.0) Continue, as of 05/16/19, to debug issues around the Application 2 redirection Java logic code as the User's with single PG&E application role values have been failing the logic tests. Many iterations of code were created, modified, tested, and reworked - all deploying to and using the PG&E development environment so as to work with accurate user data.	3.0	\$ 225.00	\$ 675.00
Matthew Rice	05/16/19	(2.2) Continue, from earlier on 05/16/19, to debug issues around the Application 2 redirection Java logic code as the User's with single PG&E application role values (0.5) Communication with B. Deutsch and J. Phillip (both PG&E) requesting Tokenization of Identity enhancements: J. Phillip was requested to update F5 iRules to pass HTTP headers through upon successful login and B. Deutsch was asked to look for / use these headers as they were received.	3.7	\$ 225.00	\$ 832.50
Rob Villegas	05/16/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/16/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG) (1.0)	1.4	\$ 225.00	\$ 315.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	05/16/19	(0.9) PING Project current issues discussion / analyzing session regarding merging the Big Bang application software baseline with T. Wuttke, R. Jeyarajan, N. Rane, B. Deutsch (all PG&E), M. Rice, R. Nagdeo and R. Bhaskara (KPMG).(0.4) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/16/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG).	2.3	\$ 225.00	\$ 517.50
Rohit Nagdeo	05/16/19	Perform analysis on Application 12 to identify problems with authentication / logout in Development environment.	3.4	\$ 225.00	\$ 765.00
Rohit Nagdeo	05/16/19	Continue, from earlier on 5/16, analysis on Application 12 that reported problems with authentication / logout in Development environment.	2.1	\$ 225.00	\$ 472.50
Bhaskara Rama Bhaskara	05/17/19	Perform integration testing for single logout for Application 3Internal with R. Bhaskara (KPMG) and N. Rane (PG&E) for fixes from UI. (1.6) Analyze the SAP HR Login issue for "myportaldev.cloud.pge.com" on PingFederate Logs for clues to resolve. (2.3) Analyze logs Application 1Proxy "CSRCOOKIE" user id value not populating issue for Impersonated flow. (1.8)	5.7	\$ 225.00	\$ 1,282.50
Bhaskara Rama Bhaskara	05/17/19	Perform unit testing on SAP HR after new fixes released to DEV environment to find login failing with invalid credential error. (1.2) PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/17/19, to ensure alignment with client priorities based on current client communications regarding same. (0.6) PG&E SiteMinder meeting with T. Wuttke, R. Jayarajan, N. Rane (PG&E), R. Nagdeo, M. Rice, R. Bhaskara (KPMG) to discuss the open issues in the project as of 05/17/19. (0.5)	2.3	\$ 225.00	\$ 517.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/17/19	(.6) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/17/19, to ensure alignment with client priorities based on current client communications regarding same. (.5) Session with M. Rice (KPMG) and B. Duetsch (PG&E) to verify changes made to Layer7 logic to support correct redirection logic determining changes required around Layer7 looking for HTTP headers that are now being passed to Layer7 from F5 iRules. (.5) Meeting with T. Wuttke, R. Jayrajan, N. Rane (all PG&E), R. Nagdeo, M. Rice, R. Bhaskara (KPMG) to discuss the open issues in the project as of 05/17/19. (1.2) Review, concurrently compiling / organizing notes from all open action items over the last few months into 1 area to be worked / tracked.	2.8	\$ 225.00	\$ 630.00
Matthew Rice	05/17/19	(1.1) Update, as of 05/17/19, the tracking spreadsheet with known usernames / passwords created by T. Wuttke (PG&E) for testing purposes, concurrently running them through the DEV environment to ensure they would login successfully and noting all the attributes that the development / testing teams would need to test correct positive / negative use cases. (.4) Draft / respond with email to A. Tan, A. Chauhan, and L. Milum (all PG&E) regarding CC&B in DEV and why the login is no longer working, concurrently determining that new objects were created which may not be needed as well as visually comparing the configurations in DEV. (.9) Update all DEV / TEST PingAccess installations with updated Application 2 compiled code so that all environments can be used for testing purposes as well as verifying that code was working in DEV / TEST.	2.4	\$ 225.00	\$ 540.00
Matthew Rice	05/17/19	(3.9) Continue, as of 05/17/19, to update / tweak visio diagrams for Tokenization of Identity flows for design documentation as well as knowledge transfer scenarios coming up in the future. (0.6) Communication with B. Deutsch (PG&E) to verify certain expected behaviors coded for in the Layer7. (.3) Draft email responding to T. Wuttke's (PG&E) email from M. Posada (PG&E) noting that the next steps can be taken next week and the importance of the professional tasked with the Action Item of creating new PingAccess agent files does so with proper file naming representing end environments for the networking team to understand.	4.8	\$ 225.00	\$ 1,080.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	05/17/19	PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/17/19, to ensure alignment with client priorities based on current client communications regarding same. (0.6)	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	05/17/19	(.5) Meeting with T. Wuttke, R. Jayrajan, N. Rane (all PG&E), M. Rice, R. Bhaskara (KPMG) to discuss the open issues in the project as of 05/17/19. (3.6) Continue, as of 05/17/19, to resolve the Application 12 issues with the 2 hour user logout issues. (6) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/17/19, to ensure alignment with client priorities based on current client communications regarding same.	4.7	\$ 225.00	\$ 1,057.50
Rohit Nagdeo	05/17/19	(.7) Session with R. Nagdeo (KPMG) and R. Jayrajan (PG&E) to share security requirement of Application 6 application and it's possible implementation. (2.6) Set-up the PingAccess / PingFederate servers in a Virtual Machine to prove the concept that the new security solution works with respect to Application 6 application.	3.3	\$ 225.00	\$ 742.50
Bhaskara Rama Bhaskara	05/20/19	Analyze ACR value usage for PG&E Internal Apps for standardization of ACR values configured under PG&EInternalApplication Selector configuration in PingFederate Server (Dev Environment). (2.2) PG&E SiteMinder Replacement Project status meeting, as of 5/20/19, with R. Nagdeo, M. Rice, R. Villegas, R. Bhaskara (KPMG), L. Milum, T. Wuttke, S. Hunt (PG&E). (.8)	3.0	\$ 225.00	\$ 675.00
Bhaskara Rama Bhaskara	05/20/19	PG&E SiteMinder meeting with T. Wuttke, R. Jayrajan, N. Rane (PG&E), R. Nagdeo, M. Rice, and R. Bhaskara (KPMG) to discuss the open issues in the project as of 05/20/19. (.5) PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/20/19, to ensure alignment with client priorities based on current client communications regarding same. (.5)	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	05/20/19	Unit Test SAPHR application in DEV environment to find out current status of Ping integration. Because of Hana project SAPHR is pulled back to SiteMinder temporarily. (1.1) Conversation with B. Thomas (PG&E) and R. Bhaskara (KPMG) regarding Microsoft Teams for identifying the scope of this testing. (1.9) Application 17 migration discussion with Prasanna Rajendra(PG&E) for environment clarifications regarding DEV environment setup. Application 17 is not configured for TEST environment hence, Testing team is not required to test anything in TEST environment. (1.0)	4.0	\$ 225.00	\$ 900.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/20/19	(.3) Call with J. Phillip (PG&E) and M. Rice (KPMG) regarding request for actions to be taken on pushing / updating iRule logic code in TEST and next steps to creating / updating agent files in DEV / TEST. (.2) Discussion with M. Rice, R. Nagdeo (KPMG) regarding coding related questions on Application 2 redirection logic, minor changes that could be made to make the rule easier for re-use. (.4) Create new PingAccess agents in DEV / TEST environments and (.1) sending the files to J. Phillip (PG&E) with other notable parties CC'd: L. Milum, A. Chauhan, T. Wuttke (All PG&E), R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) (.3) Note that Application 5 in DEV environment is broken and drafting email with N. Rane, R. Jeyarajan, T. Wuttke (all PG&E Development Team) itemizing the symptoms along with screenshots to assist in troubleshooting. (2.0) Transfer PA Applications off of old agent (F5ExtDev) onto newly created agent (F5Ext) to resolve known issue when migrating using the PAPM v2 application that causes an outage and requires manual intervention to update the agent in the policy after. (1.8) Determine that the 40 applications that are currently targeting F5IntDEV agent file / their respective virtual hostnames configured in F5 and (.3) drafting email to R. Nagdeo and R. Bhaskara (KPMG) asking for input on whether initial assignment was correct or needed modifications.	5.4	\$ 225.00	\$ 1,215.00
Matthew Rice	05/20/19	(.5) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/20/19, to ensure alignment with client priorities based on current client communications regarding same. (.5) WebEx session with T. Wuttke, N. Rane, R. Jeyarajan (all PG&E), R. Nagdeo, R. Bhaskara, M. Rice (KPMG Solutions Team Members) to analyze issue around Application 1 User Forgot Password which generates a temporary password which has been identified to be an ODSEE bug / defect requiring demonstrations, comparing return codes, and discussion amongst both sets of engineers. (.8) PG&E SiteMinder Replacement Project status meeting, as of 5/20/19, with M. Rice, R. Villegas, R. Bhaskara, R. Nagdeo (KPMG), and PG&E Project Team regarding status on open technical issues as well as identifying areas that need further attention. (.8) Analysis regarding the reason the Application 2 login stopped working last week requiring communication with B. Deutsch (PG&E) via emails / MS Teams chats to resolve the issue.	2.6	\$ 225.00	\$ 585.00

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Rob Villegas	05/20/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/20/19, to ensure alignment with client priorities based on current client communications regarding same. (.5) PG&E SiteMinder Replacement Project status meeting, as of 5/20/19, with M. Rice, R. Bhaskara, R. Nagdeo (KPMG), and PG&E Project Team regarding status on open technical issues as well as identifying areas that need further attention. (.8)	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	05/20/19	(.5) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/20/19, to ensure alignment with client priorities based on current client communications regarding same. (.5) Meeting with T. Wuttke, R. Jayrajan, N. Rane (all PG&E), R. Nagdeo, M. Rice, and R. Bhaskara (KPMG) to discuss the open issues in the project as of 05/20/19. (.8) PG&E SiteMinder Replacement Project status meeting, as of 5/20/19, with M. Rice, R. Villegas, R. Bhaskara (KPMG), L. Milum, T. Wuttke, S. Hunt (all PG&E)	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	05/20/19	(3.7) Continue, as of 05/20/19, to resolve the Application 12 2 hour timeout issue. (2.5) Session with R. Nagdeo (KPMG) and R. Jayrajan (PG&E) to determine the solution for the new requirement of the Application 6 application.	6.2	\$ 225.00	\$ 1,395.00
Bhaskara Rama Bhaskara	05/21/19	Analyze MyPortaldev.pge.com login page issue as some users Login page showed as blank screen and for other users the credentials it showed wrong credentials. (1.0) Investigate how to enable PingFederate setup for OPTIONS since Application 3Intra application uses OPTIONS call instead of HTTP Get Call, concurrently requesting a support ticket with ping for required steps. (2.6)	3.6	\$ 225.00	\$ 810.00

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Bhaskara Rama Bhaskara	05/21/19	Support discussion regarding standardizing ACR values in PingFederate / PingAccess policies with L. Milum, A. Chauhan (both PG&E), M. Rice and R. Bhaskara (KPMG). (1.0)PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/21/19, to ensure alignment with client priorities based on current client communications regarding same (1.0) Daily developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane (PG&E), M. Rice, R. Nagdeo (KPMG) regarding current outstanding action item, defects, understanding of what each developer (both KPMG & PG&E) was targeting to resolve on 5/21/19 was itemized. (0.6) Analyze Chrome Browser CSR PingFederate session issue in a debug session with R. Jeyarajan, A. Saki (both PG&E) and R. Bhaskara as it was noted that the same functionality works well in IE browse in Application 2Proxy testing. (1.8)	4.4	\$ 225.00	\$ 990.00
Matthew Rice	05/21/19	(.5) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/21/19, to ensure alignment with client priorities based on current client communications regarding same. (.6) Daily developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane (all PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG) regarding current outstanding action item, defects, understanding of what each developer (both KPMG & PG&E) was targeting to resolve on 5/21/19 was itemized. (1.0) Support discussion regarding standardizing ACR values in PingFederate / PingAccess policies with L. Milum, A. Chauhan (both PG&E), M. Rice and R. Bhaskara (KPMG).	2.1	\$ 225.00	\$ 472.50
Matthew Rice	05/21/19	Session with J. Phillip (PG&E) and M. Rice (KPMG) to migrate applications from old Internal F5 PA Agent to new Internal F5 PA Agent.	3.0	\$ 225.00	\$ 675.00
Matthew Rice	05/21/19	Continued, from earlier on 5/21, session with J. Phillip (PG&E) and M. Rice (KPMG) to migrate applications from old Internal F5 PA Agent to new Internal F5 PA Agent.	2.5	\$ 225.00	\$ 562.50
Rob Villegas	05/21/19	PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/21/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0) Update (.4), as of 05/21/19 the project status report and send to S. Hunt (PG&E) and L. Merola (Ping) (.1).	1.5	\$ 225.00	\$ 337.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	05/21/19	(2.8) Session with R. Nagdeo (KPMG) and N. Gupta(PG&E) to test the Application 12 2 hour application timeout.(1.0) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/21/19, to ensure alignment with client priorities based on current client communications regarding same.(.6) Daily developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane (all PG&E), R. Bhaskara, M. Rice (KPMG) regarding current outstanding action item, defects, understanding of what each developer (both KPMG & PG&E) was targeting to resolve on 5/21/19 was itemized	4.4	\$ 225.00	\$ 990.00
Rohit Nagdeo	05/21/19	Review the PingFederate servers logs in production environment to assess its health.	3.6	\$ 225.00	\$ 810.00
Bhaskara Rama Bhaskara	05/22/19	Investigate Persistent Cookie issue for PingFederate server. Currently DEV / TEST systems configured to use Persistent Cookie setup whereas QA & PROD as session cookie causing trouble for Application 2Proxy application even after logout Browser retains PF cookie. Hence it has been decided to set DEV & TEST as session cookie to overcome this trouble. And this solves the Application 2Proxy graceful logout issue. (2.5) Perform integration testing for Application 2Proxy in a WebEx session with R. Jeyarajan (PG&E) and R. Bhaskara (KPMG) on Chrome Browser graceful logout issue. (.5)	3.0	\$ 225.00	\$ 675.00
Bhaskara Rama Bhaskara	05/22/19	After moving the configuration fixes for Persistent Cookie in PingFederate to TEST environment, perform the testing in a WebEx session with R. Jeyaraj (PG&E) and R. Bhaskara (KPMG). (1.5) PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/22/19, to ensure alignment with client priorities based on current client communications regarding same. (0.7) Daily developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane (All PG&E), R. Nagdeo, M. Rice (KPMG) regarding The Utility Reform Networked, the EUM/Application 6 break-fix that was solved on 5/15/19 but the root cause was not identified. (0.7)	2.9	\$ 225.00	\$ 652.50
Bhaskara Rama Bhaskara	05/22/19	Update Application 3Intra Access Control request values to use winorhtmxpge to use XPG&E AD instead PROD AD to enable testing with non-prod test users in TEST environment. (1.1) Perform integration testing for SAPHR in a WebEx session along with B. Thomas (PG&E) and R. Bhaskara (KPMG). (1.0)	2.1	\$ 225.00	\$ 472.50

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Matthew Rice	05/22/19	(.5) Review reported application outage for Gas Transactional Service in DEV, concurrently identifying a configuration issue within the F5 when the applications were migrated over to the new F5 External PA Agent file, contacted J. Phillip (PG&E) requesting a configuration change to be made, and discussed with R. Nagdeo (KPMG) over Skype to verify access was working as expected. (.3) Analysis on issue regarding PingFederate giving back a 403 forbidden when OPTIONS calls to the Single Logout URL is used. (.2) Draft email to respond to J. Phillip (PG&E) regarding an audit within PG&E Ping DEV VIP hostnames and the PingAccess Agent files they utilize noting necessity for confirmation reply before continuing to audit the system for inconsistencies / mis-configurations.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	05/22/19	(.7) Daily developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane (All PG&E), R. Bhaskara, R. Nagdeo (KPMG) regarding The Utility Reform Networked, the EUM/Application 6 break-fix that was solved on 5/15/19 but the root cause was not identified. (.9) Call with M. Rice (KPMG) and the PG&E Technical Support Call Center regarding Citrix desktop issues that were preventing remote access. (.7) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/22/19, to ensure alignment with client priorities based on current client communications regarding same	2.3	\$ 225.00	\$ 517.50
Matthew Rice	05/22/19	(.9) Session with N. Rane, J. Phillip, B. Deutsch (all PG&E) and M. Rice (KPMG) to resolve issues with Application 3 3rd Party, Application 3 Customer and Application 1 ProxyView as findings were noted in an email 5/21/19 and the team determined that the code was erroneous on Layer7, verified the problem to be solved, and emailed update to T. Wuttke, N. Rane, J. Phillip, B. Deutsch, R. Jeyarajan (All PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) that the issues were resolved.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	05/22/19	(2.6) Update design document regarding tokenization of identity flows / use cases. (1.5) Incorporating the latest document into PG&E SharePoint, concurrently reviewing / sorting other documents with similar content on SharePoint so to minimize confusion around which document was the golden image.	4.1	\$ 225.00	\$ 922.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	05/22/19	PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/22/19, to ensure alignment with client priorities based on current client communications regarding same. (0.7) Call with T. Wuttke (PG&E) (KPMG) for Project Manager Sync Up as of 05/22/19. (1.0)	1.7	\$ 225.00	\$ 382.50
Rohit Nagdeo	05/22/19	(1.3) Review the PingFederate servers logs, as of 05/22, in the production environment to assess its health.(0.7) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/22/19, to ensure alignment with client priorities based on current client communications regarding same. (0.7) Daily developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane (All PG&E), R. Bhaskara, M. Rice (KPMG) regarding The Utility Reform Networked, the EUM/Application 6 break-fix that was solved on 5/15/19 but the root cause was not identified.(2.4) Session with R. Jayarajan(PG&E) to determine the solution for the new requirement of Application 6 application.	5.1	\$ 225.00	\$ 1,147.50
Rohit Nagdeo	05/22/19	Organize the PG&E development environment, concurrently incorporating additional documentation.	2.9	\$ 225.00	\$ 652.50
Bhaskara Rama Bhaskara	05/23/19	Investigate hiding email address in LogIn Page per app basis as there is no such possibility in PF as PingAccess does not have control on app requests before actual authentication happens. (1.0) Document sequence flows for Application 2Proxy setup for BEGIN Impersonation / END impersonation flow (2.4) and send the diagrams which contains information regarding the interaction between Ping & Proxy Applications to R. Jeyarajan (PG&E) for review. (0.1)	3.5	\$ 225.00	\$ 787.50
Bhaskara Rama Bhaskara	05/23/19	PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/23/19, to ensure alignment with client priorities based on current client communications regarding same. (0.6) Bi-weekly SiteMinder Call for status, as of 05/23/19, with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Villegas, M. Rice, R. Nagdeo (KPMG) regarding status on open technical issues as well as identifying areas that need further attention. (1.0) Daily developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane (PG&E), R. Nagdeo, M. Rice (KPMG) to update the developer's open action item list and current status as of 05/23/19. (0.5)	2.1	\$ 225.00	\$ 472.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	05/23/19	Release of the Application 3Intra app configuration changes to TEST environment / cleanup of Unused ACR values in TEST PingFederate server. (1.2) Perform the integration testing in TEST environment. (1.2)	2.4	\$ 225.00	\$ 540.00
Matthew Rice	05/23/19	(.5) MS Teams conversation with J. Phillip (PG&E) and M. Rice (KPMG) regarding the internal Tokenization of Identity applications / status as work is still being done and it was agreed that the 5/24/19 the updates will be made. (.4) Draft email to R. Nagdeo and R. Bhaskara (KPMG) requesting feedback on the old VIP's in DEV environment. (.2) Draft email response to R. Bhaskara (KPMG), J. Phillip, B. Deutsch, and N. Rane (PG&E) regarding good practice defining InErrorResource in the PingFederate Single Log-out URL's that are used due to issues faced in DEV / TEST for the Application 3 Internal application. (1.0) Redeploy new Application 2 (PgeSimpleRedirectOrAllow.jar) custom JAR file to DEV / TEST servers - restarted all instances. (.2) Draft email to L. Milum, T. Wuttke, S. Hunt, and N. Rane (all PG&E), R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) responding to an email on a possible work around fix for ODSEE user's password not resetting properly and recommending to review if this issue exists in OUD, then revamping the PG&E password policy now would be worth the effort so that this issue does not come up when PG&E migrates from ODSEE to OUD. (.6) Re-type all DEV PingAccess / PingFederate servers details / re-save as Putty was wiped on PG&E Citrix	2.9	\$ 225.00	\$ 652.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/23/19	(.6) Follow-up discussion with T. Wuttke, R. Jeyarajan, N. Rane (all PG&E)(KPMG) regarding the requirements for Application 1, Application 2, and PropertyManagement ProxyView (Customer Service Representatives app) protected API calls. (.1) Draft email summarizing the requirements after discussion regarding how the PingAccess policies would be modeled to L. Milum, T. Wuttke, S. Hunt, B. Deutsch, R. Jeyarajan, N. Rane (All PG&E), R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) (.3) Draft email to L. Milum (PG&E) clarifying the ODSEE bug and what was viewed in the audit logs, concurrently researching to find root cause or a bug number. (.7) Perform code review of R. Nagdeo's (KPMG) latest code for MyEnergy redirect or allow rule for PingAccess (regarding status on open technical issues as well as identifying areas that need further attention. (.6) Presentation by R. Nagdeo (KPMG) of a demo of the Application 4 custom rule (Both source code / ser interface) to L. Milum (PG&E) and M. Rice (KPMG). (.3) Update session with R. Nagdeo and M. Rice (KPMG) to incorporate the changes that L. Milum (PG&E) requested to the demo earlier.	2.6	\$ 225.00	\$ 585.00
Matthew Rice	05/23/19	(1.0) Bi-weekly SiteMinder Call for status, as of 05/23/19, with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Villegas, R. Bhaskara, M. Rice, R. Nagdeo (KPMG) regarding status on open technical issues as well as identifying areas that need further attention. (.5) Daily developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane (all PG&E), R. Bhaskara, R. Nagdeo (KPMG) to update the developer's open action item list and current status as of 05/23/19. (.6) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/23/19, to ensure alignment with client priorities based on current client communications regarding same	2.1	\$ 225.00	\$ 472.50
Rob Villegas	05/23/19	Bi-weekly SiteMinder Call for status, as of 05/23/19, with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG) regarding status on open technical issues as well as identifying areas that need further attention.(1.0) PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/23/19, to ensure alignment with client priorities based on current client communications regarding same. (0.6)	1.6	\$ 225.00	\$ 360.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	05/23/19	(.6) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/23/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0) Bi-weekly SiteMinder Call for status, as of 05/23/19, with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG) regarding status on open technical issues as well as identifying areas that need further attention. (.5) Daily developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane (all PG&E), R. Bhaskara, M. Rice (KPMG) to update the developer's open action item list and current status as of 05/23/19.	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	05/23/19	(2.4) Additional session with R. Jayrajan (PG&E) to develop a solution for the new requirement of Application 6 application. (2.6) Continue, as of 05/23/19, to deploy / test the Application 4 custom rule which is to be presented later in the evening. (.6) Presentation by R. Nagdeo (KPMG) of a demo of the Application 4 custom rule (Both source code / ser interface) to L. Milum (PG&E) and M. Rice (KPMG). (.3) Update session with R. Nagdeo and M. Rice (KPMG) to incorporate the changes that L. Milum (PG&E) requested to the demo earlier.	5.9	\$ 225.00	\$ 1,327.50
Matthew Rice	05/24/19	(.3) Create / update Developers Issue Tracking spreadsheet - ID 30: SMD Customer is not handling redirection from Layer7 correctly for user re-enrollment. (.2) Skype chat with M. Rice and R. Nagdeo (KPMG) regarding the differences between DEV / TEST around Performance Tuning parameters as DEV does not have them but TEST, QA, PROD all do. (1.0) Continue, as of 05/24/19, to re-type all DEV PingAccess / PingFederate servers details / re-save because Putty was wiped on PG&E Citrix. (3.4) Update PA + PF SSO in DEV / TEST by updating the documentation as well as discovering a PingFederate certificate that is expired, and (.1) drafting email to R. Bhaskara, R. Nagdeo and R. Villegas (KPMG Team) requesting information on the expired certificate. (.5) Review, concurrently noting a configuration difference in DEV vs TEST PingFederate - DEV PingFederate is missing signing algorithms, researching this abnormality, conversing with S. Ghosh (KPMG) as well as drafting email to B. Cathey (Ping Customer Support for PG&E).	5.5	\$ 225.00	\$ 1,237.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	05/24/19	(.4) Meeting with R. Villegas, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/24/19, to ensure alignment with client priorities based on current client communications regarding same. (.6) Daily developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane (all PG&E), M. Rice, R. Nagdeo (KPMG) regarding current outstanding action items, defects noted., issues, assigned tasks, and what each developer (both KPMG & PG&E) was targeting to complete on the 5/21/19 itemizing. (2.0) Session with N. Rane, J. Phillip, B. Duetsch (all PG&E), M. Rice regarding the following: 1. Testing Tokenization of Identity apps (Application 1, Application 3 Customer, Application 3 3rd Party, Application 2 and Application 2), 2. Deploying new F5 iRules logic in preparation for new on-ramped Tolapps internal, 3. Re-testing all the apps mentioned previously to ensure the new iRule logic did not break anything. During testing, a new defect was logged against Application 3 Customer.	3.0	\$ 225.00	\$ 675.00
Rob Villegas	05/24/19	Call with R. Villegas, M. Gomez (KPMG) and J. Heffelfinger (PG&E) to review the current risks and issues as of 05/24/19. (0.5) Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/24/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4) Call with L. Merola and B. Cathey (both Ping) to review current project status as of 05/24/19 (0.5)	1.4	\$ 225.00	\$ 315.00
Rohit Nagdeo	05/24/19	(3.2) Continue, as of 05/24/19, to create Proof Of Concept on a Virtual Machine to develop / test the Application 6 new requirement.	3.2	\$ 225.00	\$ 720.00
Rohit Nagdeo	05/24/19	(3.6) R. Nagdeo performed required updates in PG&E Test environment. (.2) Skype chat with M. Rice and R. Nagdeo (KPMG) regarding the differences between DEV / TEST around Performance Tuning parameters as DEV does not have them but TEST, QA, PROD all do.	3.8	\$ 225.00	\$ 855.00
Rohit Nagdeo	05/24/19	(.4) Meeting with R. Villegas, M. Rice (KPMG) to discuss current status, next steps, as of 05/24/19, to ensure alignment with client priorities based on current client communications regarding same. (.6) Daily developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane (all PG&E), M. Rice (KPMG) regarding current outstanding action items, defects noted, issues, assigned tasks, and what each developer (both KPMG & PG&E) was targeting to complete on the 5/21/19 itemizing.	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	05/28/19	Analyze Application 18 Testing results after PG&E ACR selector updated to use winorhtml ACR values from PingAccess server. (1.0) Analysis regarding Application 3 Internal issues with R. Bhaskara and M. Rice (KPMG) as the F5 Agent was reporting findings and that Login / Logout functionality was not working in TEST - determining that a Chrome setting (disk caching meant to make for quicker web page drawing) was causing the issues in behavior (1.0), and contacting J. Phillip (PG&E) via MS Teams / Phone to request the Application 3 Internal VIP be moved over to the new F5 PA Agent files (.2)	2.2	\$ 225.00	\$ 495.00
Bhaskara Rama Bhaskara	05/28/19	Analyze MyPortal application issues in DEV environment for password reset flow as the sample user provided by B. Thomas (PG&E) did not work and required a request to update PG&E email for user profile. (1.3) Perform the unit testing for SMD Intra after J. Phillip (PG&E) / M. Rice (KPMG) updated APM agent to use F5Int in TEST environment. (2.3) Analyze issue of any possibility of hiding email address for custom Login HTML form (generic) as requested by Application 3 business team. (0.7)	4.3	\$ 225.00	\$ 967.50
Bhaskara Rama Bhaskara	05/28/19	PING Project current issues discussion and troubleshooting session meeting with T. Wuttke, R. Jeyarajan, N. Rane (PG&E), R. Bhaskara, R. Nagdeo (KPMG). (0.8) PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/28/19, to ensure alignment with client priorities based on current client communications regarding same. (0.7)	1.5	\$ 225.00	\$ 337.50

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Matthew Rice	05/28/19	(.5) Perform testing on the same users against the Application 2 application which is the newer version of Application 2, concurrently noting the results were found to be the same as Application 2. (.3) Log defects against Application 2 & Application 2 based on the findings of the testing, concurrently updating shared spreadsheet of action items / defects with appropriate / detailed descriptions around both applications not handling JSON correctly / redirecting to re-enrollment URL's - which was the original complaint raised by R. Jeyarajan (PG&E). (.5) Draft email with all the findings from Application 2 / Application 2 testing highlighting the JSON return the users tested (along with the passwords), also noting the two new defects logged in the shared spreadsheet to R. Jeyarajan and T. Wuttke (both PG&E). (.3) Teams chat with L. Milum (PG&E) regarding a lack of response to an email on 5/24/19 regarding PingAccess / PingFederate Admin SSO adapters, naming conventions / suggestions for clean up of DEV / TEST configurations, and documentation regarding Admin SSO configuration between PingAccess / PingFederate.	1.6	\$ 225.00	\$ 360.00
Matthew Rice	05/28/19	(1.2) Analysis regarding Application 3 Internal issues with R. Bhaskara and M. Rice (KPMG) as the F5 Agent was reporting findings and that Login / Logout functionality was not working in TEST - determining that a Chrome setting (disk caching meant to make for quicker web page drawing) was causing the issues in behavior, and (.2) contacting J. Phillip (PG&E) via MS Teams / Phone to request the Application 3 Internal VIP be moved over to the new F5 PA Agent files. (.8) PING Project current issues discussion and troubleshooting session meeting with T. Wuttke, R. Jeyarajan, N. Rane (all PG&E), R. Bhaskara, R. Nagdeo (KPMG). (.4) Log defect regarding Application 3 Internal logout / Chrome caching issue (.5) Review email from R. Jeyarajan (PG&E) requesting users to be tested for DEV / TEST environments for the Application 2, concurrently replying with follow-up email asking for users to test against, locating sufficient users on PG&E spreadsheet maintained by the KPMG / PG&E development teams, and noting the results. (.7) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/28/19, to ensure alignment with client priorities based on current client communications regarding same.	3.8	\$ 225.00	\$ 855.00

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Matthew Rice	05/28/19	(2.4) Analysis on issue regarding differences in PingFederate Signing Algorithm selection field in DEV vs TEST that was identified 5/24/19 by emailing Ping customer support manager / B. Cathey, S. Mineo, J. Wilcox (PingFederate Experts), reviewing the configuration files, configuration details within the User Interface to help the PingFederate experts determine configuration differences / identify. (.2) Draft email to L. Milum, A. Chauhan, S. Corgiat (All PG&E) notifying them of the configuration difference that was found / identifying the difference, and requesting L. Milum / A. Chauhan (PG&E) review QA / PROD environments for consistency issues (.1) Review / reply to L. Milum's (PG&E) email from 5/24/19 for naming conventions. (.2) Draft email to R. Nagdeo and R. Bhaskara (KPMG), copying R. Villegas (KPMG) requesting assistance in cleaning up PingFederate object: default PA. in their applications as they are still tied to it preventing the object from being removed.	2.9	\$ 225.00	\$ 652.50
Rob Villegas	05/28/19	PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/28/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	05/28/19	(0.8) PING Project current issues discussion and troubleshooting session meeting with T. Wuttke, R. Jeyarajan, N. Rane (all PG&E), R. Bhaskara, M. Rice (KPMG).(0.7) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/28/19, to ensure alignment with client priorities based on current client communications regarding same.	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	05/28/19	(4.1) Continue, as of 05/28/19, session with R. Nagdeo (KPMG) and R. Jayarajan(PG&E) to determine the solution for the new requirement of Enterprise Identity Management by Ping (Application 6) application. (2.4) Continue, as of 05/28, to test the Application 4 custom redirect rule.	6.5	\$ 225.00	\$ 1,462.50
Bhaskara Rama Bhaskara	05/29/19	Analyze Application 3Intra Logout issue, after successful logout SMD returns back to cached page after N. Rane (PG&E) changed cache-control header in DEV environment to replicate the issue in DEV to understand the root cause of the issue / R. Bhaskara (KPMG) testing. (1.8) Perform integration testing for Application 2Proxy application in TEST environment to ensure impersonation flows are working fine after new code dropped to TEST environment. (1.3)	3.1	\$ 225.00	\$ 697.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	05/29/19	Call with R. Villegas, M. Rice, R. Nagdeo, R. Bhaskara (KPMG) to review the environment inconsistencies. (0.5) Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/29/19, to ensure alignment with client priorities based on current client communications regarding same. (0.6) PING Project current issues discussion and troubleshooting session meeting with R. Jeyarajan, N. Rane (both PG&E), M. Rice and R. Bhaskara (KPMG). (0.8) MyPortaldev.com meeting with B. Thomas (PG&E) and R. Bhaskara (KPMG) to perform Password Reset flow and configuring one sample user id profile with pge.com email for the purpose of testing. (1.0)	2.9	\$ 225.00	\$ 652.50
Bhaskara Rama Bhaskara	05/29/19	Update, as of 05/29/19, the PingAccess server TEST environment for agreed ACR values for internal applications. (0.6) Prepare the design document for Impersonation flow on Application 2 section, concurrently updating the Master design document in PG&E SharePoint. (1.4)	2.0	\$ 225.00	\$ 450.00
Matthew Rice	05/29/19	(.1) Draft email to N. Rane and R. Jeyarajan (both PG&E) requesting a test user account in DEV to be password reset so that J. Phillip (PG&E) could regression test some iRules code for the F5 (.1) Draft email to N. Rane and R. Jeyarajan (both PG&E) requesting a working session around calling the login API for Tokenization of Identity apps when no PA cookie, PF cookie or Basic Authentication credentials exist. (.9) Communication with L. Milum (PG&E) via PG&E Citrix MSTeams regarding feedback around the SUDO access, details around issue, files to be changed when / if SUDO access was fixed for access for the next day.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	05/29/19	(.5) Call with R. Villegas, M. Rice, R. Nagdeo, R. Bhaskara (KPMG) to review the environment inconsistencies. (.6) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/29/19, to ensure alignment with client priorities based on current client communications regarding same.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	05/29/19	(.8) PING Project current issues discussion and troubleshooting session meeting with R. Jeyarajan, N. Rane (both PG&E), M. Rice and R. Bhaskara (KPMG). (3.3) DEV PingAccess Admin SSO with PingFed re-configuration, concurrently updating documentation on the re-configuration, noting mis-configuration when applying some changes, logging into the PingAccess Admin server host, reverting back, noting loss of access to SUDO and advising L. Milum (PG&E) via MS Teams on PG&E Citrix of same.	4.1	\$ 225.00	\$ 922.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	05/29/19	Prepare project status report updates, as of 05/29/19, and send to S. Hunt (PG&E) and L. Merola (Ping). (0.5) Call with R. Villegas, M. Rice, R. Nagdeo, R. Bhaskara (KPMG) to review the environment inconsistencies. (0.6) Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/29/19, to ensure alignment with client priorities based on current client communications regarding same. (0.4)	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	05/29/19	(2.6) Continue, as of 05/29/19, to test the Application 4 custom redirect rule. (0.5) Call with R. Villegas, M. Rice, R. Bhaskara (KPMG) to review the environment inconsistencies. (0.6) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/29/19, to ensure alignment with client priorities based on current client communications regarding same.	3.7	\$ 225.00	\$ 832.50
Rohit Nagdeo	05/29/19	(3.1) Continue, as of 05/19/19, session with R. Jayrajan(PG&E) to determine the solution for the new requirement of Enterprise Identity Management by Ping (Application 6) application. (1.2) Redeploy, concurrently testing the Monitoring tool application in Ping Development environment.	4.3	\$ 225.00	\$ 967.50
Bhaskara Rama Bhaskara	05/30/19	Perform testing for Application 3 intra logout issue after N. Rane (PG&E) updated Application 3 dash board page index.html page with cache-control header entry in the header portion as the issue was not resolved / requiring additional analysis for resolutions. (1.9) Perform Unit testing for SAP HR issues in Dev environment after SAP team redeployed the new release provided by B. Thomas. (PG&E). (1.4)	3.3	\$ 225.00	\$ 742.50
Bhaskara Rama Bhaskara	05/30/19	Call with B. Cathey, J. Wilson (both Ping), R. Villegas, M. Rice, R. Bhaskara (KPMG) to review the configuration questions related to PG&E environment. (0.5) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (PG&E), R. Villegas, M. Rice, R. Nagdeo (KPMG) to note status as of 05/30/19. (1.0) PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/30/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5)	2.0	\$ 225.00	\$ 450.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	05/30/19	Status meeting with S. Hunt, N. Rane, R. Jeyarajan, J. Phillip (PG&E), R. Nagdeo, M. Rice (KPMG) regarding outstanding development issues, blockers, and expected completion dates. (1.0) Analyze different possibilities for redirecting authorization policy findings in PingAccess, concurrently noting items for discussion with the Ping experts. (1.0) PG&E SiteMinder Replacement Project status meeting, as of 5/30/19, with M. Rice, R. Villegas, R. Nagdeo (KPMG), and PG&E Project Team regarding status on open technical issues as well as identifying areas that need further attention. (.7)	2.7	\$ 225.00	\$ 607.50
Matthew Rice	05/30/19	(.7) PG&E SiteMinder Replacement Project status meeting, as of 5/30/19, with M. Rice, R. Villegas, R. Bhaskara, R. Nagdeo (KPMG), and PG&E Project Team regarding status on open technical issues as well as identifying areas that need further attention. (3.4) Continue, as of 05/30/19, prepare the PingAccess / PingFederate SSO documentation by noting the configuration was working as well as providing screenshots / text for configuration.	4.1	\$ 225.00	\$ 922.50
Matthew Rice	05/30/19	(1.0) Status meeting with S. Hunt, N. Rane, R. Jeyarajan, J. Phillip (all PG&E), R. Bhaskara, R. Nagdeo (KPMG) regarding outstanding development issues, blockers, and expected completion dates. (.7) Call with J. Phillip (PG&E) and M. Rice (KPMG) regarding the risks of having a global configuration change for the static key configuration. (.6) MS Teams chat with S. Corgiat (PG&E) to identify reasons for the static key configuration change that he made for the Locate & Mark OIDC client.	2.3	\$ 225.00	\$ 517.50
Matthew Rice	05/30/19	PG&E SiteMinder meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/30/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5) Call with B. Cathey, J. Wilson (both Ping), R. Villegas, M. Rice, R. Bhaskara (KPMG) to review the configuration questions related to PG&E environment. (0.5) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Villegas, R. Bhaskara, M. Rice, R. Nagdeo (KPMG) to note status as of 05/30/19. (1.0)	2.0	\$ 225.00	\$ 450.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	05/30/19	Call with B. Cathey, J. Wilson (both Ping), M. Rice, R. Bhaskara (KPMG) to review the configuration questions related to PG&E environment. (0.5) PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/30/19, to ensure alignment with client priorities based on current client communications regarding same. (0.5) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG) to note status as of 05/30/19. (1.0)	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	05/30/19	(0.5) Call with B. Cathey, J. Wilson (both Ping), R. Villegas, M. Rice, R. Bhaskara (KPMG) to review the configuration questions related to PG&E environment. (1.0) Bi-weekly SiteMinder Status Call with S. Hunt, T. Wuttke, E. Vo, B. Thomas, J. Phillip, A. Chauhan (all PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG) to note status as of 05/30/19. (.5) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/30/19, to ensure alignment with client priorities based on current client communications regarding same	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	05/30/19	(1.8) Continued, as of 5/30, to deploy and test the monitoring application on PG&E development environment.(1.0) Status meeting with S. Hunt, N. Rane, R. Jeyarajan, J. Phillip (all PG&E), R. Bhaskara, M. Rice (KPMG) regarding outstanding development issues, blockers, and expected completion dates. (.7) PG&E SiteMinder Replacement Project status meeting, as of 5/30/19, with M. Rice, R. Villegas, R. Bhaskara (KPMG), and PG&E Project Team regarding status on open technical issues as well as identifying areas that need further attention. (2.5) R. Nagdeo continued to work with R. Jayarajan(PG&E) as of 05/30 to determine the solution for the new requirement of Enterprise Identity Management by Ping (Application 6) application	6.0	\$ 225.00	\$ 1,350.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	05/31/19	Analyze the Application 3 Intra logout issue by comparing DEV vs TEST for caching issue with J. Altuna (PG&E Operations Team) and R. Bhaskara (KPMG) to update cache-control header issue for apache webserver in TEST environment and perform testing to ensure Logout functionality works fine in DEV / TEST environment. (2.4) Prepare the documentation for Application 2 Proxy design, concurrently updating the master design document. (2.0) Analyze TilViewer application authentication issue reported by PG&E testing team, concurrently updating Authentication Policy to use OpenToken setup, and noting TilViewer is not Unit Tested yet. (0.8) Update the sequence flow diagrams for Application 2Proxy for feedback provided by R. Jeyerajan (PG&E). (0.7)	5.9	\$ 225.00	\$ 1,327.50
Bhaskara Rama Bhaskara	05/31/19	Analysis of PingFed administrator / audit logging with M. Rice, R. Nagdeo (KPMG) to determine what specifically would be logged when configuration changes were made to an area of PingFed, to collect and provide the information to J. Phillip and L. Milum (both PG&E). (0.5) Ping Environment Migrations PG&E SiteMinder meeting with R. Nandan, A. Chauhan (both PG&E), M Rice, R. Nagdeo (KPMG) to analyze the Chrome Browser Caching issue in TEST environment as R. Nandan (PG&E) made changes in DEV environment making .css entries similar to TEST to replicate the issue in DEV, DEV works fine and TEST has the caching issue for SMD Intra Logout, and reaching out to J. Altuna (PG&E) for webserver side comparison as the next step of action. (1.0)PG&E SiteMinder meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/31/19, to ensure alignment with client priorities based on current client communications regarding same. (0.6)	2.1	\$ 225.00	\$ 472.50
Matthew Rice	05/31/19	(.2) Draft email to L. Milum and J. Phillip (both PG&E) regarding auditing changes (how / when) to the various PingFederate deployments throughout PG&E. (1.7) Continue, as of 05/31/19, to update version 1.2 of Admin SSO documentation with detailed screen shots / detailed step by step instructions on how to configure PingAccess to use PingFederate as it's authentication source.	1.9	\$ 225.00	\$ 427.50

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Matthew Rice	05/31/19	(.2) MS Teams chats with L. Milum (PG&E) and M. Rice (KPMG) regarding the QA PingFederate / PingAccess configurations to clarify information / notes around optimizations for the Admin SSO documentation. (3.8) Complete version 1.2 of Admin SSO documentation with detailed screen shots / detailed step by step instructions on how to configure PingAccess to use PingFederate as it's authentication source.	4.0	\$ 225.00	\$ 900.00
Matthew Rice	05/31/19	(.5) Analysis of PingFed administrator / audit logging with M. Rice, R. Bhaskara, R. Nagdeo (KPMG) to determine what specifically would be logged when configuration changes were made to an area of PingFed, to collect and provide the information to J. Phillip and L. Milum (both PG&E). (.9) Log into PG&E system to gather data regarding auditing PingFederate. (.6) Meeting with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to discuss current status, next steps, as of 05/31/19, to ensure alignment with client priorities based on current client communications regarding same.	2.0	\$ 225.00	\$ 450.00
Matthew Rice	05/31/19	(1.0) Ping Environment Migrations Meeting with R. Nandan, A. Chauhan (both PG&E), R. Bhaskara, M. Rice, R. Nagdeo (KPMG) to analyze the Chrome Browser Caching issue in TEST environment as R. Nandan (PG&E) made changes in DEV environment making .css entries similar to TEST to replicate the issue in DEV, DEV works fine and TEST has the caching issue for SMD Intra Logout, and reaching out to J. Altuna (PG&E) for webserver side comparison as the next step of action.	1.0	\$ 225.00	\$ 225.00
Rob Villegas	05/31/19	PG&E SiteMinder meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to discuss current status, next steps, as of 05/31/19, to ensure alignment with client priorities based on current client communications regarding same.	0.6	\$ 225.00	\$ 135.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	05/31/19	(.5) Analysis of PingFed administrator / audit logging with M. Rice, R. Bhaskara (KPMG) to determine what specifically would be logged when configuration changes were made to an area of PingFed, to collect and provide the information to J. Phillip and L. Milum (both PG&E). (1.0) Ping Environment Migrations Meeting with R. Nandan, A. Chauhan (both PG&E), R. Bhaskara, M. Rice (KPMG) to analyze the Chrome Browser Caching issue in TEST environment as R. Nandan (PG&E) made changes in DEV environment making .css entries similar to TEST to replicate the issue in DEV, DEV works fine and TEST has the caching issue for SMD Intra Logout, and reaching out to J. Altuna (PG&E) for webserver side comparison as the next step of action. (6) Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) to discuss current status, next steps, as of 05/31/19, to ensure alignment with client priorities based on current client communications regarding same.	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	05/31/19	(4.1) Continue, as of 05/30/19, session with R. Jayarajan (PG&E) (KPMG) to determine the solution for the new requirement of Enterprise Identity Management by Ping (Application 6) application. (1.8) Begin drafting the Monitoring application deployment guide in Ping.	5.9	\$ 225.00	\$ 1,327.50
Bhaskara Rama Bhaskara	06/03/19	Analyzed Open Token setup for MyPortal for query parameter changes in SAPHR token values in DEV environment as this is required to update in order to use a secure cookie configuration instead of the query parameter for security reasons.	1.8	\$ 225.00	\$ 405.00
Bhaskara Rama Bhaskara	06/03/19	Discussion with N. Rane (PG&E) regarding Application 3 customer automatic login issue after password reset flow in TEST environment.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/03/19	Discussion with R. Jeyarajan (PG&E) regarding current open issues for Application 2 Proxy before moving the new changes to TEST environment. .7; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/03/19, to ensure alignment with client priorities based on current client communications regarding same..6	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	06/03/19	PING Project 6/3 current issues discussion and analysis session with R. Nagdeo, M. Rice (KPMG), S. Hunt, R. Jeyarajan, and N. Rane (PG&E).	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	06/03/19	Technical discussion regarding Application 6 open token query parameter to secure cookie change with R. Nagdeo and M. Rice (KPMG).	0.5	\$ 225.00	\$ 112.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	06/03/19	Upon receipt of updated email address from B. Thomas (PG&E) for receiving temporary passwords for integration testing, performed Integration Testing for SAP HR for password reset flow in TEST environment.	2.5	\$ 225.00	\$ 562.50
Matthew Rice	06/03/19	Draft / respond to email with S. Corgiat, L. Milum, and A. Chauhan (PG&E) asking the genesis of the attribute extension of member of for the Persistent Grant types, noting he believed it was for MRAD client, decision was made to set the member of attribute in QA / PROD to NOT_SET and see if the MRAD team or anyone else would complain - resulting in M. Rice's (KPMG) to remove it from TEST.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	06/03/19	Draft email to L. Milum and A. Chauhan (PG&E) regarding why differences existed in DEV / TEST / QA / PROD for the Persistent Grant types, noting specifically that TEST / QA / PROD all had member of attribute added / extended while DEV did not. (.2) Gathered data points from QA / PROD to include in email. (.1)	0.3	\$ 225.00	\$ 67.50
Matthew Rice	06/03/19	Follow-up email / MS Teams conversation with S. Corgiat (PG&E) asking if he understood the Ping solution regarding the Locate / Mark configuration that he was working on last week as a configuration of 'static keys' was originally found by M. Rice (KPMG) in the DEV environment while working on the PA PF Admin SSO document, additional questions and put him in touch with the proper personnel at Ping to ensure everything was resolved and there were no more open questions.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/03/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 06/03/19, to ensure alignment with client priorities based on current client communications regarding same.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	06/03/19	PING Project current issues collaborative session with S. Hunt, R. Jeyarajan, and N. Rane (PG&E) prioritizing defects for the KPMG team to be working and offer S. Hunt an opportunity to track status as well as focusing the KPMG team members on higher priority items / completion before starting new tasks.	3.3	\$ 225.00	\$ 742.50
Matthew Rice	06/03/19	PING Project current issues discussion and analysis session with R. Bhaskara, R. Nagdeo (KPMG), S. Hunt, R. Jeyarajan, and N. Rane (PG&E).	0.7	\$ 225.00	\$ 157.50
Matthew Rice	06/03/19	Reformat the PingAccess Admin SSO Guide to a KPMG template that was consistent with other deliverable documentation provided to PG&E previously.	0.7	\$ 225.00	\$ 157.50

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Matthew Rice	06/03/19	Removed the member of attribute from TEST PingFederate instance.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/03/19	Technical discussion regarding Application 6 open token query parameter to secure cookie change with R. Bhaskara, R. Nagdeo (KPMG).	0.5	\$ 225.00	\$ 112.50
Rob Villegas	06/03/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/03/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	06/03/19	Cleaning up the PingFederate objects created in Development environment that were created by reaching out to other members of the team to get the confirmation that the objects are no longer needed.	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	06/03/19	Collaborative session with R. Jayrajan (PG&E) regarding Application 6 OpenToken adapter to change the transport mode from Query String to cookie as this is a complex large task involving 15 customer facing applications / is expected to run for 3-4 weeks.	3.7	\$ 225.00	\$ 832.50
Rohit Nagdeo	06/03/19	PING Project current issues discussion and analysis session with R. Bhaskara, M. Rice (KPMG), S. Hunt, R. Jeyarajan, and N. Rane (PG&E). (.7) Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 06/03/19, to ensure alignment with client priorities based on current client communications regarding same. (.6)	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	06/03/19	Technical discussion regarding Application 6 open token query parameter to secure cookie change with R. Bhaskara and M. Rice (KPMG).	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/04/19	Analyzed IDP Adapter Mapping issue for member of field in DEV / TEST as this field is not required at global setting configuration which may cause performance impact on interfaces that may not require this field. (.9) Analyzed further for changes required after removing this in DEV / TEST. (.3)	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/04/19	Analyzed velocity template configuration issue for Authz redirection URI for error pages hosted on external application servers.	1.1	\$ 225.00	\$ 247.50
Bhaskara Rama Bhaskara	06/04/19	Discussion with B. Thomas (PG&E) regarding Application 6 API endpoint security concern brought by B. Thomas comparing similar endpoint for previous site-minder configuration.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/04/19	Discussion with T. Yuen (PG&E) regarding Mobile Outage interface QA Deployment steps in Microsoft Teams (.7) and email conversation for application side changes (.1).	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	06/04/19	Meeting led by S. Hunt (PG&E) with R. Nagdeo, M. Rice (KPMG), N. Rane, and R. Jeyarajan (PG&E) to track the open issues as of 06/04/19.	0.3	\$ 225.00	\$ 67.50
Bhaskara Rama Bhaskara	06/04/19	Meeting with B. Cathey, S. Mineo, J. Wilcox (Ping Identity Subject Matter Experts), R. Nagdeo and M. Rice (KPMG) regarding the best practices regarding PingFederate / Ping Access timeout, knowledge sharing regarding OAuth Code to Token flow synchronization within PingFederate cluster and state servers.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/04/19	Performed unit Testing for Max Timeout values for Application 18 in DEV environment.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	06/04/19	Reviewed PingAccess Timeout settings / its impacts on PingFederate global timeout settings as a requirement document was requested by the Testing team for DEV environment. 1.6; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/04/19, to ensure alignment with client priorities based on current client communications regarding same. .5	2.1	\$ 225.00	\$ 472.50
Matthew Rice	06/04/19	Began converting PAPM v2 to utilize OAuth Admin API instead of Basic Auth.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/04/19	Clean up in PingFederate / PingAccess go-regarding ODSEE applications with their attributes as several applications were using different attribute strings where case sensitivity to the data store were not preserved.	1.4	\$ 225.00	\$ 315.00
Matthew Rice	06/04/19	Continue, from earlier in the day on 06/04/19 to clean up in PingFederate / PingAccess go-regarding ODSEE applications with their attributes as several applications were using different attribute strings where case sensitivity to the data store were not preserved.	2.3	\$ 225.00	\$ 517.50
Matthew Rice	06/04/19	Meeting led by S. Hunt (PG&E) with R. Nagdeo, R. Bhaskara (KPMG), N. Rane, and R. Jeyarajan (PG&E) to track the open issues as of 06/04/19.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	06/04/19	Meeting with B. Cathey, S. Mineo, J. Wilcox (Ping Identity Subject Matter Experts), R. Nagdeo, R. Bhaskara (KPMG) regarding the best practices regarding PingFederate / Ping Access timeout, knowledge sharing regarding OAuth Code to Token flow synchronization within PingFederate cluster and state servers.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	06/04/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 06/04/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50

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Matthew Rice	06/04/19	Review an issue that occurs when configuring PAPM v2 for OAuth Admin API as the H2 database is throwing an error stating that the PingFederate client's secret is too long to be stored, concurrently noting that the other versions of the software worked just fine and to converse with colleagues tomorrow, 6/5/19.	1.5	\$ 225.00	\$ 337.50
Rob Villegas	06/04/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/04/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	06/04/19	Update, as of 06/04/19, weekly project status report for S. Hunt (PG&E) and L. Merola (Ping) (.4) and send to them (.1).	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/04/19	Continue, as of 06/04/19, cleaning up the PingFederate objects created in Development environment that were created by reaching out to other members of the team to get the confirmation that the objects are no longer needed.	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	06/04/19	Continue, as of 06/04/19, to collaborate with R. Jayrajan (PG&E) on Application 6 OpenToken adapter to change the transport mode from Query String to cookie by working regarding the issues regarding enabling the cookie / its domain / application.	1.4	\$ 225.00	\$ 315.00
Rohit Nagdeo	06/04/19	Continue, from earlier in the day on 06/04/19, to collaborate with R. Jayrajan (PG&E) on Application 6 OpenToken adapter to change the transport mode from Query String to cookie by working regarding the issues regarding enabling the cookie / its domain / application.	3.4	\$ 225.00	\$ 765.00
Rohit Nagdeo	06/04/19	Meeting led by S. Hunt (PG&E) with M. Rice, R. Bhaskara (KPMG), N. Rane, and R. Jeyarajan (PG&E) to track the open issues as of 06/04/19.	0.3	\$ 225.00	\$ 67.50
Rohit Nagdeo	06/04/19	Meeting with B. Cathey, S. Mineo, J. Wilcox (Ping Identity Subject Matter Experts), R. Bhaskara and M. Rice (KPMG) regarding the best practices regarding PingFederate / Ping Access timeout, knowledge sharing regarding OAuth Code to Token flow synchronization within PingFederate cluster and state servers.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/05/19	Analyzed Rejection Handler configuration for Application 17 in DEV to avoid custom velocity templates in redirection logic for Authorization findings.	1.6	\$ 225.00	\$ 360.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	06/05/19	Collaborative session with N. Rane, L. Milum (PG&E), R. Nagdeo, M. Rice (KPMG) regarding demonstration of Issues by N. Rane with Application 3 Customer and 3rd Party applications regarding User Forgot Password Reset, M. Rice (KPMG) provided insight and knowledge regarding the API Login (Tokenization of Identity), R. Nagdeo fielded questions regarding Application 6 and it's current functionality within PingFederate, R. Bhaskara provided intimate knowledge regarding the Application 3 / flows.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/05/19	Developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane, S. Hunt, L. Milum, B. Deutsch (PG&E), M. Rice, R. Nagdeo (KPMG) regarding updating the developer's open action item list and then deep-diving into conversation regarding SMD Customer / 3rd Party.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/05/19	Performed Integration testing on Application 3 Customer interface in TEST environment for password reset flow to identify login issue after setting new password, concurrently comparing the flow with current site minder implementation in TEST environment. 2.0; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/05/19, to ensure alignment with client priorities based on current client communications regarding same. .7	2.7	\$ 225.00	\$ 607.50
Bhaskara Rama Bhaskara	06/05/19	Review of HTTP Secure Cookie with R. Nagdeo and M. Rice(KPMG) as R. Nagdeo and R. Jeyarajan (PG&E Developer) have been collaborating to modify a solution to use secure cookies but R. Jeyarajan has been running into issues getting the cookie set as a secure cookie, concurrently determining that Ping should be consulted for this use case.	0.2	\$ 225.00	\$ 45.00
Bhaskara Rama Bhaskara	06/05/19	Review, concurrently performing comparison task for PG&E Internal Selector changes, noting wrong selector configuration for Monitor Internal interface and providing feed back to R. Nagdeo (KPMG) for further updates.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	06/05/19	Reviewed Agent configurations for Application 2Proxy Setup / Application 1Proxy Setup in DEV after J. Philip (PG&E) and M. Rice (KPMG) migrated new agent file deployed to VIPS in dev environment.	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	06/05/19	SiteMinder status meeting regarding general higher level discussion regarding open items for the stakeholders to understand where the status, as of 06/05/19, of the progress of the project with R. Villegas, M. Rice, R. Nagdeo (KPMG), B. Deutsch, S. Hunt, B. Thomas, C. Wong, N. Rane, R. Jeyarajan, and L. Milum (PG&E).	0.5	\$ 225.00	\$ 112.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/05/19	Collaboration with R. Nagdeo (KPMG) to resolve why PingAccess was throwing findings regarding Authorization Rule logic, determining that the JAR file was deleted before the policy reference to it was removed, identifying a solution to get a copy to the environment that was experiencing the issue and suggesting some solutions to fix the problem.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	06/05/19	Collaborative session with N. Rane, L. Milum (PG&E), R. Nagdeo, R. Bhaskara (KPMG) regarding demonstration of Issues by N. Rane with Application 3 Customer and 3rd Party applications regarding User Forgot Password Reset(KPMG) provided insight and knowledge regarding the API Login (Tokenization of Identity), R. Nagdeo fielded questions regarding Application 6 and it's current functionality within PingFederate, R. Bhaskara provided intimate knowledge regarding the Application 3 / flows.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	06/05/19	Collaborative session with S. Ghosh (PG&E) regarding SQL database issues witness with PAPM for the DEV environment during 6/4/19, noting that the encryption algorithm used in PAPM was different / longer than other versions of the code base, determining a solution would be generating a shorter secret key and reconfiguring PingAccess Admin API OAuth / PAPM with the shortened secret.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/05/19	Developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane, S. Hunt, L. Milum, B. Deutsch (PG&E), R. Bhaskara, R. Nagdeo (KPMG) regarding updating the developer's open action item list and then deep-diving into conversation regarding SMD Customer / 3rd Party.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/05/19	Draft / respond to emails with K. Shanley and S. Ghosh (KPMG) regarding a revised document for the PingAccess SSO setup with PingFederate, noting specific questions regarding 3 of the 27 pages for their professional insight as to some of the configurations that I still had questions regarding (1.) and exported all PingAccess / PingFederate application data in DEV so as to have a backup in case anything goes wrong with the environment (.2).	0.3	\$ 225.00	\$ 67.50
Matthew Rice	06/05/19	Incorporate new configuration section with screenshots / steps to PA PF Admin SSO document for Policy Migration configuration utilizing OAuth API access versus Basic Authentication.	3.8	\$ 225.00	\$ 855.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/05/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 06/05/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	06/05/19	Review of HTTP Secure Cookie with R. Nagdeo and R. Bhaskara (KPMG) as R. Nagdeo and R. Jeyarajan (PG&E Developer) have been collaborating to modify a solution to use secure cookies but R. Jeyarajan has been running into issues getting the cookie set as a secure cookie, concurrently determining that Ping should be consulted for this use case.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/05/19	SiteMinder status meeting regarding general higher level discussion regarding open items for the stakeholders to understand where the status, as of 06/05/19, of the progress of the project with R. Villegas, R. Nagdeo (KPMG), B. Deutsch, S. Hunt, B. Thomas, C. Wong, N. Rane, R. Jeyarajan, and L. Milum (PG&E).	0.5	\$ 225.00	\$ 112.50
Rob Villegas	06/05/19	Call with S. Kaujalgi (PG&E) and L. Merola (Ping) to review current status and issues.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	06/05/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/05/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.7	\$ 225.00	\$ 157.50
Rob Villegas	06/05/19	SiteMinder status meeting regarding general higher level discussion regarding open items for the stakeholders to understand where the status, as of 06/05/19, of the progress of the project with M. Rice, R. Bhaskara, R. Nagdeo (KPMG), B. Deutsch, S. Hunt, B. Thomas, C. Wong, N. Rane, R. Jeyarajan, and L. Milum (PG&E).	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/05/19	Collaboration with M. Rice (KPMG) to resolve why PingAccess was throwing findings regarding Authorization Rule logic, determining that the JAR file was deleted before the policy reference to it was removed, identifying a solution to get a copy to the environment that was experiencing the issue and suggesting some solutions to fix the problem. .3; Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) regarding current status, next steps, as of 06/04/19, to ensure alignment with client priorities based on current client communications regarding same. 5	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	06/05/19	Collaborative session with N. Rane, L. Milum (PG&E), M. Rice, R. Bhaskara (KPMG) regarding demonstration of Issues by N. Rane with Application 3 Customer and 3rd Party applications regarding User Forgot Password Reset, M. Rice (KPMG) provided insight and knowledge regarding the API Login (Tokenization of Identity), R. Nagdeo fielded questions regarding Application 6 and it's current functionality within PingFederate, R. Bhaskara provided intimate knowledge regarding the Application 3 / flows.	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	06/05/19	Collaborative session with R. Jayrajan (PG&E) to continue to resolving the issues regarding setting up the OpenToken as a cookie in Application 6 .	3.5	\$ 225.00	\$ 787.50
Rohit Nagdeo	06/05/19	Continue, as of 06/0/19, cleaning up the PingFederate objects created in Development environment that were created by reaching out to other members of the team to get the confirmation that the objects are no longer needed. 1.1; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 06/05/19, to ensure alignment with client priorities based on current client communications regarding same. .7	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	06/05/19	Developer's status meeting with T. Wuttke, R. Jeyarajan, N. Rane, S. Hunt, L. Milum, B. Deutsch (PG&E), M. Rice (KPMG) regarding updating the developer's open action item list and then deep-diving into conversation regarding SMD Customer / 3rd Party.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/05/19	Review of HTTP Secure Cookie with M. Rice and R. Bhaskara (KPMG) as R. Nagdeo and R. Jeyarajan (PG&E Developer) have been collaborating to modify a solution to use secure cookies but R. Jeyarajan has been running into issues getting the cookie set as a secure cookie, concurrently determining that Ping should be consulted for this use case.	0.2	\$ 225.00	\$ 45.00
Rohit Nagdeo	06/05/19	SiteMinder status meeting regarding general higher level discussion regarding open items for the stakeholders to understand where the status, as of 06/05/19, of the progress of the project with R. Bhaskara, R. Villegas, M. Rice (KPMG), B. Deutsch, S. Hunt, B. Thomas, C. Wong, N. Rane, R. Jeyarajan, and L. Milum (PG&E).	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/06/19	Collaborative analysis of Application 3 Customer interface issue with J. Philip (PG&E) and M. Rice (KPMG) to resolve a few issues in iRule logic for TEST environment, M. Rice provided insight / explanations, J. Philip provided the fix to make the interface reply Http 400 instead of 500 Internal Server error, and noting this issue requires further updates by the Application team.	1.3	\$ 225.00	\$ 292.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	06/06/19	Discussion with B. Thomas (PG&E) and M. Rice (KPMG) regarding API protection for Application 6 login for MyPortal: R. Bhaskara has been the primary KPMG resource working with B. Thomas for this use case. M. Rice has already protected API's for another PG&E application: Enterprise Integration and was able to give a thorough deep dive regarding what needs to be changed from a MyPortal application as well as the PingAccess configuration changes.	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	06/06/19	Documented Pending activities after Application 17 deployment rollback (1.1) and sent the status to S. Hunt (PG&E) for further pending items to follow-up with Network teams (.1).	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/06/19	Meeting regarding PING Project Weekly Status, as of 06/06/18, with R. Villegas, R. Nagdeo, M. Rice (KPMG), S. Hunt, A. Chauhan, L. Milum, A. Saki, and T. Benson (PG&E).	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	06/06/19	Perform Application 17 Deployment, concurrently noting after the Ping Deployment to QA environment that the Application 17 was not previously using SiteMinder, entire Firewall Rules were missing between Webserver / back end server, analyzing the issues as decided by the team, deciding to Rollback the deployment to previous good state for Application 17. 1.2; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/06/19, to ensure alignment with client priorities based on current client communications regarding same. .8	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	06/06/19	Update, as of 06/06/19, the Application 17 Deployment Guide with review feedback provided by L. Milum (PG&E).	1.5	\$ 225.00	\$ 337.50
Matthew Rice	06/06/19	Code review with R. Nagdeo (KPMG) regarding the redirection logic for Application 4 application as a few minor code changes were made, resolving naming convention for JAR file / Application 2, and determining testing needed to be thoroughly done with one last demonstration to L. Milum (PG&E) before closing out this item.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	06/06/19	Collaborative analysis of Application 3 Customer interface issue with J. Philip (PG&E) and R. Bhaskara (KPMG) to resolve a few issues in iRule logic for TEST environment, M. Rice provided insight / explanations, J. Philip provided the fix to make the interface reply Http 400 instead of 500 Internal Server error, and noting this issue requires further updates by the Application team.	1.3	\$ 225.00	\$ 292.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/06/19	Discussion with B. Thomas (PG&E) and R. Bhaskara (KPMG) regarding API protection for Application 6 login for MyPortal: R. Bhaskara has been the primary KPMG resource working with B. Thomas for this use case. M. Rice has already protected API's for another PG&E application: Enterprise Integration and was able to give a thorough deep dive regarding what needs to be changed from a MyPortal application as well as the PingAccess configuration changes.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	06/06/19	Draft a follow-up email to B. Cathey, S. Mineo, J. Wilcox, M. Perry, M. Gaeta, C. Parsons, L. Merola (Ping), R. Nagdeo, R. Bhaskara, R. Villegas (KPMG) to formerly advise them of the bug and to request assistance with a patch for PG&E.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/06/19	Logged Ping Support ticket for a bug found with PAMP v2 as it was found late 6/4/19 / tested / proven on 6/6/19, the support ticket #00XXXXXX, providing details regarding the environment, software versions, and a detailed write-up of how to replicate the problem.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/06/19	Meeting regarding PING Project Weekly Status, as of 06/06/18, with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG), S. Hunt, A. Chauhan, L. Milum, A. Saki, and T. Benson (PG&E).	0.7	\$ 225.00	\$ 157.50
Matthew Rice	06/06/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 06/06/19, to ensure alignment with client priorities based on current client communications regarding same.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	06/06/19	MS Teams conversation with L. Milum (PG&E) regarding two Linux TCP settings for performance tuning as she had noted that QA / PROD did not have the net.ipv4.tcp_tw_reuse flag set to 0, but in DEV & TEST it had been set, she was asking my opinion / recollection on those settings, I informed her that since most of the testing has occurred in the DEV / TEST environments, and the performance document provided by KPMG stated to set this value to 0 that she should do so, so that there was consistency across the PG&E environments from DEV up to PROD.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/06/19	Recompiled Application 2 redirection code, concurrently incorporating into PG&E share to update DEV / TEST PingAccess Servers with latest baseline to be regression tested.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/06/19	Review, concurrently updating the PG&E Design Document with the error use case from client for Tokenization of Identity: If a PA cookie / Pfcookie / Basic Auth is not submitted, the application needs to handle a HTTP 400.	2.3	\$ 225.00	\$ 517.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	06/06/19	Meeting regarding PING Project Weekly Status, as of 06/06/18, with R. Villegas, R. Nagdeo, M. Rice (KPMG), S. Hunt, A. Chauhan, L. Milum, A. Saki, and T. Benson (PG&E). (.7) Prepare for meeting by review emails with status updates from the KPMG Team / PG&E Team / Ping Team. (.3)	1.0	\$ 225.00	\$ 225.00
Rob Villegas	06/06/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/06/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	06/06/19	Code review with M. Rice (KPMG) regarding the redirection logic for Application 4 application as a few minor code changes were made, resolving naming convention for JAR file / Application 2, and determining testing needed to be thoroughly done with one last demonstration to L. Milum (PG&E) before closing out this item.	0.3	\$ 225.00	\$ 67.50
Rohit Nagdeo	06/06/19	Creating the performance tuning document for PingFederate server for Production / QA environment.	3.7	\$ 225.00	\$ 832.50
Rohit Nagdeo	06/06/19	Meeting regarding PING Project Weekly Status, as of 06/06/18, with R. Villegas, R. Bhaskara, M. Rice (KPMG), S. Hunt, A. Chauhan, L. Milum, A. Saki, and T. Benson (PG&E).	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	06/06/19	Re-created the configuration for Application 5 in PingFederate to test the Application 6 OpenToken Cookie solution. 2.5; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 06/06/19, to ensure alignment with client priorities based on current client communications regarding same..8	3.3	\$ 225.00	\$ 742.50
Bhaskara Rama Bhaskara	06/07/19	Analyzed PingAccess Token validation for OIDC client by reviewing PingFederate / PingAccess logs for "Not A Valid Token Or Expired Token findings".	1.9	\$ 225.00	\$ 427.50
Bhaskara Rama Bhaskara	06/07/19	Analyzed Application 3 Customer for API basic Authorization step from Application Level code changes.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/07/19	Configured PingAccess Policy for Application 6 API endpoint for protecting the URI in PingAccess for MyPortal application. 1.4 ; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/07/19, to ensure alignment with client priorities based on current client communications regarding same. .8	2.2	\$ 225.00	\$ 495.00
Bhaskara Rama Bhaskara	06/07/19	Meeting regarding PING Project current issues, as of 06/07/19, with S. Hunt and B. Thomas (PG&E).	0.5	\$ 225.00	\$ 112.50

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Bhaskara Rama Bhaskara	06/07/19	Performed the testing for Application 6 API protection in PingAccess, concurrently noting agent file not configured for MyPortalDev VIP and requested Network team to redeploy internal Agent File for testing purpose.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/07/19	WebEx call with B. Thomas (PG&E) regarding API protection process in PingFederate / PingAccess utilizing the Resource Owner Credential setup / Service Account details for SAP HR server.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	06/07/19	Cleaned up PingFederate / PingAccess hostnames, concurrently redirecting URI's so that un-used .cloud. hostnames were not referenced.	2.0	\$ 225.00	\$ 450.00
Matthew Rice	06/07/19	Collaboration with J. Phillip (PG&E) to update PingAccess Applications to use the new F5 Agents that we created a few weeks ago, J. Phillip had to update the F5 VIP's while M. Rice updated the PingAccess / PingFederate software in tandem.	2.5	\$ 225.00	\$ 562.50
Matthew Rice	06/07/19	Incorporate new recompiled Application 2 redirection code to PingAccess Server instances in DEV / TEST. (.2) Rebooted servers to pick up new JAR files. (.2) Validated that no findings existed and that Rules page in PingAccess displayed properly. (.2)	0.6	\$ 225.00	\$ 135.00
Matthew Rice	06/07/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 06/07/19, to ensure alignment with client priorities based on current client communications regarding same.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	06/07/19	Review email communications from Ping regarding new support ticket filed, concurrently logging into the Ping Support portal to see if any additional information or status was needed.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/07/19	Update, as of 06/07/19, the Ping Naming Conventions spreadsheet with most recent artifacts in DEV / TEST for applications deployed in the environments.	2.1	\$ 225.00	\$ 472.50
Rob Villegas	06/07/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/07/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	06/07/19	Re-configured the Application 4 in Development environment to comply with the changes made in the Application 6 / OpenToken Adapter.	2.5	\$ 225.00	\$ 562.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	06/07/19	Re-configured the Vegetation Management application in Development environment to comply with the changes made in the Application 6 / OpenToken Adapter. 2.1; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 06/07/19, to ensure alignment with client priorities based on current client communications regarding same. .8	2.9	\$ 225.00	\$ 652.50
Rohit Nagdeo	06/07/19	Review each application, concurrently updating the time-out values for Access Token Manager in PingFederate along with enabling the global session values in PingFederate / running a test to confirm the change is indeed activated.	2.6	\$ 225.00	\$ 585.00
Bhaskara Rama Bhaskara	06/10/19	Collaborative session with M. Rice (KPMG) to create a SOAPUI project to easily test the SAP HR Portal Application 6 Login API protection with R. Bhaskara providing insights to endpoints while M. Rice (KPMG) edited the SOAPUI project and tested several different times to ensure a working project was the end result.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	06/10/19	Create SOAPUI tests to validate access tokens lifetime for idle / maximum session time-outs with R. Nagdeo and M. Rice (KPMG).	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	06/10/19	Discussion with M. Rice, R. Nagdeo (KPMG), and S. Ghosh (PG&E) regarding how and what to configure in PingAccess / PingFederate to support idle and maximum time-outs for the PG&E application requirements.	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	06/10/19	Meeting with M. Rice, R. Nagdeo (KPMG) to review the various time-out settings available in PingAccess / PingFederate to determine the standards as per PG&E solution design / use case, each team member provided their own insight / experiences with the settings.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	06/10/19	Performed unit testing for Application 6 API endpoint protection use case in PingAccess for MyPortal application.	1.7	\$ 225.00	\$ 382.50
Bhaskara Rama Bhaskara	06/10/19	Performed unit testing for Time-out use cases for Application 18 as Application 18 is targeted to for Production Push in few days, concurrently updating PingAccess session time-outs to reflect the required values as well as requesting H. Reddy (PG&E) for validation of the same in TEST environment. 1.3 ; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/10/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.8	\$ 225.00	\$ 405.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	06/10/19	Weekly SiteMinder status meeting, as of 06/10/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with M. Rice, R. Nagdeo, R. Villegas (KPMG), A. Saka, S. Hunt, B. Thomas, C. Wong, N. Rane, R. Jeyarajan, and L. Milum (PG&E).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/10/19	Check the status of the Ping support ticket opened up last week.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	06/10/19	Collaborative session with R. Bhaskara (KPMG) to create a SOAPUI project to easily test the SAP HR Portal Application 6 Login API protection with R. Bhaskara providing insights to endpoints while M. Rice (KPMG) edited the SOAPUI project and tested several different times to ensure a working project was the end result.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	06/10/19	Create SOAPUI tests to validate access tokens lifetime for idle / maximum session time-outs with R. Nagdeo and R. Bhaskara (KPMG).	1.3	\$ 225.00	\$ 292.50
Matthew Rice	06/10/19	Discussion with R. Bhaskara, R. Nagdeo (KPMG), and S. Ghosh (PG&E) regarding how and what to configure in PingAccess / PingFederate to support idle and maximum time-outs for the PG&E application requirements.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	06/10/19	Draft email to L. Milum, S. Corgiat (PG&E) regarding MRAD findings noted in DEV PingFederate.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	06/10/19	revising / synchronizing the PG&E Ping Naming Standards excel spreadsheet per B. Deutsch (PG&E) request of an audit of the application artifacts, URL's, token names regarding the PingAccess application settings involving any / all applications in DEV that involved the Layer7.	2.5	\$ 225.00	\$ 562.50
Matthew Rice	06/10/19	Meeting with R. Bhaskara, R. Nagdeo (KPMG) to review the various time-out settings available in PingAccess / PingFederate to determine the standards as per PG&E solution design / use case, each team member provided their own insight / experiences with the settings.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	06/10/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 06/10/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/10/19	Weekly SiteMinder status meeting, as of 06/10/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG), A. Saka, S. Hunt, B. Thomas, C. Wong, N. Rane, R. Jeyarajan, and L. Milum (PG&E).	0.5	\$ 225.00	\$ 112.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/10/19	Working session with S. Hunt, B. Thomas, J. Phillip (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to address open items as of 6/10	0.5	\$ 225.00	\$ 112.50
Rob Villegas	06/10/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/10/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	06/10/19	Preparation for status meeting by reviewing all update emails as of 6/10, concurrently noting current issues / resolution/ and key discussion points.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	06/10/19	Weekly SiteMinder status meeting, as of 06/10/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with M. Rice, R. Bhaskara, R. Nagdeo (KPMG), A. Saka, S. Hunt, B. Thomas, C. Wong, N. Rane, R. Jeyarajan, and L. Milum (PG&E).	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/10/19	Create SOAPUI tests to validate access tokens lifetime for idle / maximum session time-outs with M. Rice and R. Bhaskara (KPMG). 1.3; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 06/10/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	06/10/19	Discussion with R. Bhaskara, M. Rice (KPMG), and S. Ghosh (PG&E) regarding how and what to configure in PingAccess / PingFederate to support idle and maximum time-outs for the PG&E application requirements.	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	06/10/19	Meeting with R. Bhaskara and M. Rice (KPMG) to review the various time-out settings available in PingAccess / PingFederate to determine the standards as per PG&E solution design / use case, each team member provided their own insight / experiences with the settings.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	06/10/19	Re-configured the Application 14 External application in Development environment to comply with the changes made in the Application 6 / OpenToken Adapter.	3.4	\$ 225.00	\$ 765.00
Rohit Nagdeo	06/10/19	Weekly SiteMinder status meeting, as of 06/10/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with M. Rice, R. Bhaskara, R. Villegas (KPMG), A. Saka, S. Hunt, B. Thomas, C. Wong, N. Rane, R. Jeyarajan, and L. Milum (PG&E).	0.5	\$ 225.00	\$ 112.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	06/10/19	Working session with S. Hunt, B. Thomas, J. Phillip (PG&E), M. Rice, R. Bhaskara (KPMG) to address open items as of 6/10	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/11/19	Email conversation with S. Hunt (PG&E) regarding Business Request notes captured over the Login Form method meeting for Application 3 log inform.	0.4	\$ 225.00	\$ 90.00
Bhaskara Rama Bhaskara	06/11/19	Meeting with B. Thomas (PG&E) regarding setting up service account creation process in PG&E for SAPHR portal setup in Non-PROD / PROD environments as B. Thomas had created a ticket for getting a new service account for NetWeaver server.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/11/19	Performed Application 18 exporting latest release build in PAMP tool, concurrently deploying the latest Application 18 polices to TEST environment to prove the PAMP deployment works as Application 18 is targeted for Production PUSH this week. 1.1 ; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/11/19, to ensure alignment with client priorities based on current client communications regarding same. .6	1.7	\$ 225.00	\$ 382.50
Bhaskara Rama Bhaskara	06/11/19	Performed the SAPHR configuration for Application 6 API protection utilizing PingFederate OOTB authorization endpoint / protecting URI in PingAccess.	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	06/11/19	PING Project current issues, as of 06/11/19, analyzing session with B. Thomas (PG&E).	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	06/11/19	Reviewed, as of 06/11/19, the CCMBEI set-up for ROPC for access token validation in DEV environment, concurrently testing positive / negative tests for API protection scenarios.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/11/19	Application 3 Login form method issue meeting with S. Hunt, D. Wang, and other Application 3 Business teams (PG&E) regarding Login Screen email concerns.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/11/19	Communication via Skype with R. Nagdeo (KPMG) asking for clarification regarding test cases for PingAccess / PingFederate timeout testing.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	06/11/19	Continue, as of 06/11/19, revising / synchronizing the PG&E Ping Naming Standards excel spreadsheet with DEV / TEST artifacts for Tokenization of Identity so that B. Deutsch (PG&E) can reference it for an action item on his task list.	3.0	\$ 225.00	\$ 675.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/11/19	(2.5) Continue, from earlier on 06/11/19, revising / synchronizing the PG&E Ping Naming Standards excel spreadsheet with DEV / TEST artifacts for Tokenization of Identity so that B. Deutsch (PG&E) can reference it for an action item on his task list. (.1) Draft email to R. Bhaskara, R. Villegas, R. Nagdeo (KPMG) to note some differences / possible misconfigurations for Application 3 Internal application in the DEV environment.	2.6	\$ 225.00	\$ 585.00
Matthew Rice	06/11/19	Meeting with M. Nagdeo (KPMG) to continue the discussion, as of 06/11/19, regarding the PingAccess Session timeouts, it's corresponding values in PingFederate, and running through real world scenarios with reduced PingAccess / PingFederate time-outs to prove the settings behaved as expected.	1.6	\$ 225.00	\$ 360.00
Matthew Rice	06/11/19	(.6) Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 06/11/19, to ensure alignment with client priorities based on current client communications regarding same. (.1) Touch base meeting with S. Hunt (PG&E) as there are currently no PG&E development team to work issues.	0.7	\$ 225.00	\$ 157.50
Rob Villegas	06/11/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/11/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.6	\$ 225.00	\$ 135.00
Rob Villegas	06/11/19	Update, as of 06/11/19, (.4) and send weekly project status report to S. Hunt (PG&E) and L. Merola (Ping) (.1).	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/11/19	Meeting with M. Rice (KPMG) to continue the discussion, as of 06/11/19, regarding the PingAccess Session timeouts, it's corresponding values in PingFederate, and running through real world scenarios with reduced PingAccess / PingFederate time-outs to prove the settings behaved as expected.	1.6	\$ 225.00	\$ 360.00
Rohit Nagdeo	06/11/19	Meeting with P. Rajendran (PG&E Testing Team) regarding the testing requirement of the custom redirect rule created for Application 4. .9; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 06/11/19, to ensure alignment with client priorities based on current client communications regarding same. .6	1.5	\$ 225.00	\$ 337.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	06/11/19	Re-configured the GISMAPIING application in Development Environment to comply with the changes made in the Application 6 / OpenToken Adapter.	2.9	\$ 225.00	\$ 652.50
Rohit Nagdeo	06/11/19	Re-configured the Application 12 (Gas Transaction System) application in Development Environment to comply with the changes made in the Application 6 / OpenToken Adapter.	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	06/12/19	Analyzed pending issues for Application 17, concurrently preparing list (.4) and sending list to S. Hunt (PG&E) for further follow-up with network teams for placing the firewall request (.1).	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/12/19	Analyzed Application 3 Customer / Third-party VIP not reachable issue on the network, concurrently reaching out to J. Altuna (PG&E) for further investigation.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	06/12/19	Collaborative session with M. Rice (KPMG) to debug DEV / TEST environments regarding why Tokenization of Identity was not working in TEST, review logs, re-run various user scenarios within Application 2 / Application 3	1.9	\$ 225.00	\$ 427.50
Bhaskara Rama Bhaskara	06/12/19	Created API application for SAPHR for Application 6 API protection use case, concurrently performing unit testing for access token validation process and provided the postman script to B. Thomas (PG&E) for further integration.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	06/12/19	Discussion with B. Deutsch (PG&E) and M. Rice (KPMG) regarding a new use case for tokenization of identity, he explained what he needed, M. Rice and R. Bhaskara (KPMG) explained other access token models that may be easier to implement and easier to maintain, and determining that the Tokenization of Identity model is what he wants.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/12/19	Performed integration testing for Application 1Proxy in TEST environment for CSR ID not populating issue, concurrently noting that this requires further investigation with the help of N. Rane (PG&E). 1.4; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/12/19, to ensure alignment with client priorities based on current client communications regarding same. .6	2.0	\$ 225.00	\$ 450.00
Matthew Rice	06/12/19	(.4) Analyze multiple user in TEST environment, reset password, determine groups, and update the PG&E user database spreadsheet. (.4) Draft email to Ping Support regarding same	0.8	\$ 225.00	\$ 180.00
Matthew Rice	06/12/19	Collaborative session with R. Bhaskara (KPMG) to debug DEV / TEST environments regarding why Tokenization of Identity was not working in TEST, review logs, re-run various user scenarios including Application 2 / Application 3	1.9	\$ 225.00	\$ 427.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/12/19	Continue, as of 06/12/19, revising / synchronizing the PG&E Ping Naming Standards excel spreadsheet regarding Tokenization of Identity applications specifically, and providing B. Deutsch (PG&E) with an email link to the updated spreadsheet so that he could reference what he needed to understand the PingAccess / PingFederate objects related to Tokenization of Identity.	2.5	\$ 225.00	\$ 562.50
Matthew Rice	06/12/19	Discussion with B. Deutsch (PG&E) and R. Bhaskara (KPMG) regarding a new use case for tokenization of identity, he explained what he needed, M. Rice and R. Bhaskara (KPMG) explained other access token models that may be easier to implement and easier to maintain, and determining that the Tokenization of Identity model is what he wants.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/12/19	Draft email to P. Rajendran (PG&E) sharing database of users for testing purposes SharePoint link of spreadsheet.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/12/19	Draft email to R. Jeyarajan and N. Rane (PG&E) requesting confirmation regarding Application 2 (API) / older Application 2, to verify if my assumptions regarding login were correct that some older artifacts in PG&E DEV environment could be cleaned up.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/12/19	Draft email to S. Hunt (PG&E) pointing her to J. Altuna (PG&E) for answers regarding WebLogic Server patching for AppDynamics roll-out.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/12/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 06/12/19, to ensure alignment with client priorities based on current client communications regarding same.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	06/12/19	Quick MS Teams chat with B. Deutsch (PG&E) as he was requesting some protected policy objects for an internal use case and asked him to discuss the details of the use case in more depth tomorrow (6/13).	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/12/19	Updating, as of 06/12/19, the Ping Naming Standards spreadsheet, focusing on Application 6 applications (1.3) and drafting an email to R. Nagdeo, R. Bhaskara, and R. Villegas (KPMG Team) notifying them of the inconsistencies in DEV regarding the OpenToken adapters for Application 6 applications (.2).	1.5	\$ 225.00	\$ 337.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	06/12/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/12/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	06/12/19	Collaborative session with P. Rajendran (PG&E) to resolve the issues reported during the Application 4 testing / determining that these issues were due to incorrect group membership of users.	2.7	\$ 225.00	\$ 607.50
Rohit Nagdeo	06/12/19	Collaborative session with R. Jayrajan (PG&E) to promote the Application 6 application change with respect to the setting the open token adapter as a cookie to Test environment.	3.4	\$ 225.00	\$ 765.00
Rohit Nagdeo	06/12/19	Collaborative session with S. Gupta (PG&E) to collect the requirement for Application 27 to migrate to Ping SSO platform from SiteMinder. 1.3; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 06/12/19, to ensure alignment with client priorities based on current client communications regarding same. .6	1.9	\$ 225.00	\$ 427.50
Bhaskara Rama Bhaskara	06/13/19	Addressed M. Rice's (KPMG) findings for naming standards in Application 3 customer / Third-party policy configurations in DEV / migrated new built to TEST environment after unit testing in DEV.1.5.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	06/13/19	Analyzed Application 3 Vip issue in TEST, concurrently investigating the reason for F5 load Balancer disablement issue (1.8) and following up with J. Altuna (PG&E) and T. Yu (PG&E), noting that J. Philp (PG&E) fixed the F5 LB issue to rectify SMD site not reachable issue (.3).	2.1	\$ 225.00	\$ 472.50
Bhaskara Rama Bhaskara	06/13/19	Collaborative session with B. Thomas (PG&E) to debug MyPortal integration issue for API protection use case in Development environment.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	06/13/19	Communication regarding Application 6 Open Token adapters in DEV / TEST with M. Rice, R. Nagdeo (KPMG).	0.2	\$ 225.00	\$ 45.00
Bhaskara Rama Bhaskara	06/13/19	Developers status meeting with S. Hunt, R. Jeyarajan, N. Rane (PG&E), R. Nagdeo, M. Rice (KPMG) to set aside to review items that are still needing development, items that are blocking us as a team from achieving the goals, and providing management with feedback on various technical tasks as of 06/13/19.	0.4	\$ 225.00	\$ 90.00
Bhaskara Rama Bhaskara	06/13/19	Meeting with H. Reddy (PG&E) regarding Microsoft Teams for revalidating Application 18 latest release built in TEST environment as the same built is required to be pushed to Production later in the day.	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	06/13/19	Application 18 Production deployment session with L. Milum, J. Altuna, H. Reddy, and S. Hunt (PG&E) in a WebEx shared screen session to deploy / validate post production deployment for Application 18. 1.2; Meeting with R. Nagdeo, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 06/13/19, to ensure alignment with client priorities based on current client communications regarding same. .7	1.9	\$ 225.00	\$ 427.50
Matthew Rice	06/13/19	Attended a collaborative session with R. Jayrajan, N. Rane (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the application - Properties files.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	06/13/19	Call with B. Deutsch (PG&E) regarding what has been implemented for access token cache for CC&B EI.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	06/13/19	Collaborative session with J. Phillip (PG&E) to re-enable a F5 VIP that was disabled during cleanup process to re-establish SMD Customer / 3rd party application access in TEST.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	06/13/19	Collaborative session with J. Phillip (PG&E) to verify that all old PingAccess agents were in fact removed from F5 VIP's in DEV as 3 VIP's seemed to have the profile still applied.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	06/13/19	Communication regarding Application 6 Open Token adapters in DEV / TEST with R. Bhaskara, R. Nagdeo (KPMG).	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/13/19	Communication with R. Bhaskara (KPMG) regarding email chain after work and preliminary testing of the SMD Customer application in TEST was completed.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/13/19	Communication with R. Bhaskara (KPMG) regarding email chain after work and preliminary testing of the SMD Customer application in TEST was completed.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/13/19	Developers status meeting with S. Hunt, R. Jeyarajan, N. Rane (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to set aside to review items that are still needing development, items that are blocking us as a team from achieving the goals, and providing management with feedback on various technical tasks as of 06/13/19.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	06/13/19	Draft email to J. Altuna (PG&E), copying L. Milum, A. Chauhan, S. Hunt, J. Phillip, B. Deutsch (PG&E), R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) requesting assistance with host names where the PingAccess agent was removed as well as verifying applications that are on those host names so that the team is not accidentally unprotecting them.	0.2	\$ 225.00	\$ 45.00

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Matthew Rice	06/13/19	Draft email to L. Milum and A. Chauhan (PG&E) coping R. Nagdeo and R. Bhaskara (KPMG) requesting some insight into how some PingFederate policies were created as M. Rice's was reviewing / cleaning up / incorporating notations into the Ping Naming Standards spreadsheet in an effort to get DEV / TEST to a clean point before progressing to higher environments like QA.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/13/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 06/13/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	06/13/19	MS Teams conversation with B. Deutsch (PG&E) regarding how to validate the JWT access token's signature requiring tracking down the JWKS URL for PingFed in DEV as well as providing an in depth explanation of the procedure.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	06/13/19	MS Teams conversation with J. Phillip (PG&E) to discuss 2 items: (1) the SMD Customer application issue that R. Bhaskara (KPMG) had noted and (2) PingFederate heartbeat monitoring URL's that were throwing findings in DEV's logs / did not appear correctly. For first issue, I requested a comparison between the configurations in DEV / TEST just to ensure the fix was correct but di not receive any confirmation - follow-up email tomorrow. For the second issue, J. Phillip (PG&E) noted that he saw some misconfiguration but never completed the conversation saying they were complete.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	06/13/19	Perform analysis for B. Deutsch (PG&E) to prepare a repeatable path to get / validate / verify the contents of the Locate / Mark OIDC client JWT that is granted after successful authentication.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	06/13/19	Provided B. Deutsch (PG&E) with working scenario to run through / hit Locate / Mark's OIDC client, get an Authorization Code, and Validate the code for an Access Token.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/13/19	Updates, as of 06/13/19, to the PG&E Phase 2 Design document regarding error case in Tokenization of Identity that was recently identified / fixed requiring all but the previous ToI diagrams to be updated as well as the process walkthrough steps.	1.1	\$ 225.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	06/13/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/13/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.7	\$ 225.00	\$ 157.50
Rob Villegas	06/13/19	Preparation for status meetings by reviewing all update emails, concurrently noting current issues / resolution/ and key discussion points as of 06/13/19.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	06/13/19	Attended a collaborative session with R. Jayarajan, N. Rane (PG&E), R. Bhaskara, M. Rice (KPMG) to review the application - Properties files.	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	06/13/19	Attended a WebEx meeting hosted by S. Hunt (PG&E) and attended by R. Jayarajan, N. Rane (Both form PG&E) to track the technical issues and gave the status as of 06/13/19.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/13/19	Communication with R. Bhaskara and M. Rice (KPMG) regarding the PingFederate configurations.	0.2	\$ 225.00	\$ 45.00
Rohit Nagdeo	06/13/19	Developers status meeting with S. Hunt, R. Jeyarajan, N. Rane (PG&E), M. Rice, R. Bhaskara (KPMG) to set aside to review items that are still needing development, items that are blocking us as a team from achieving the goals, and providing management with feedback on various technical tasks as of 06/13/19.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	06/13/19	Promoted the Application 6 application changes from the Development environment to the Test environment as it is required to delete the existing PingFederate objects tree / recreate a new application altogether. 2.9; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 06/13/19, to ensure alignment with client priorities based on current client communications regarding same. .7	3.6	\$ 225.00	\$ 810.00
Rohit Nagdeo	06/13/19	Promoted the recent change made to the Application 5 application in Development environment to the Test environment which involved deleting the Application from PingFederate / recreating it entirely.	2.6	\$ 225.00	\$ 585.00
Bhaskara Rama Bhaskara	06/14/19	Analyzed Virtual Host configurations for www.intra4.comp.PG&E.com shared webserver for Application 1 Proxy / PMP / BMP / Application 5 / Application 21 / Application 18s in DEV.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/14/19	Call with N. Rane (PG&E) regarding sharing the L7 API call issues in Application 1 Portal call in the Impersonation use case flow.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	06/14/19	Joined PG&E Sev 1 bridge with PG&E ENOC , R. Villegas (KPMG) to troubleshoot PROD issue.	0.5	\$ 225.00	\$ 112.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	06/14/19	Meeting with L. Milum (PG&E) on a Microsoft Teams messenger for discussion regarding possible reasons for SM session not getting created after comp.PG&E.com DNS change in production.	0.3	\$ 225.00	\$ 67.50
Bhaskara Rama Bhaskara	06/14/19	Performed the changes for SAPHR OpenToken changing query parameter to secure cookie, concurrently testing unit in DEV environment, and noting a few issues on SAPHR interface / requiring further investigation / setting-up a debug call with B. Thomas (PG&E) for Monday. 1.2 ; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/14/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.7	\$ 225.00	\$ 382.50
Bhaskara Rama Bhaskara	06/14/19	Performed the unit testing for Application 3 Customer interface after new built deployed to DEV environment by Application Teams.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	06/14/19	Pulled into Production issue call by S. Hunt (PG&E) for Application 1Proxy impersonation use case not working issue in Production environment, analyzing the issue with J. Altuna, T. Yu, A. Chauhan (PG&E), the PG&E Production Support Teams to identify recent DNS changes that were applied for Application 18 ping deployment that caused an outage on all proxy applications (Application 1Proxy PMP, BMP, Application 5 & Jump application. Wwintra4.comp.PG&E), determining a DNS change to revert back to previous working set-up to resolve the mentioned outage.	3.0	\$ 225.00	\$ 675.00
Bhaskara Rama Bhaskara	06/14/19	Review, as of 06/14/19, the latest Infrastructure Design Document for recent updates after downloading current version from PG&E SharePoint.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	06/14/19	Draft email to J. Phillip and S. Hunt (PG&E) copying R. Bhaskara, R. Villegas, R. Nagdeo (KPMG) to highlight items that were discussed with J. Phillip (PG&E) yesterday, 6/13, but had not gotten closure if they were completed.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/14/19	Finished updates to PG&E Phase 2 Design document regarding error case in Tokenization of Identity that were worked on yesterday, 6/13 (2.3), posted the updated document to PG&E's SharePoint (.1), and drafted an email to all PG&E stakeholders notifying them of the updates (.1).	2.5	\$ 225.00	\$ 562.50
Matthew Rice	06/14/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 06/14/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	06/14/19	Joined PG&E Sev 1 bridge with PG&E ENOC and R. Bhaskara (KPMG) to troubleshoot PROD issue.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	06/14/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/14/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/14/19	Collaborative session with R. Jayrajan and N. Rane (PG&E) regarding the configuration for "Monitoring External" application on the Application 6 .	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	06/14/19	Creating the application policies for "Monitoring External" application on Ping SSO platform.	3.4	\$ 225.00	\$ 765.00
Rohit Nagdeo	06/14/19	Re-configured the Application 4 in Test Environment to comply with the new Application 6 changes. 2.3; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 06/14/19, to ensure alignment with client priorities based on current client communications regarding same. .5	2.8	\$ 225.00	\$ 630.00
Bhaskara Rama Bhaskara	06/17/19	Analyzed Application 18 team back-out scenario / impacts in non-prod environment for www.intra4dev.comp.PG&E.com dns change.	1.1	\$ 225.00	\$ 247.50
Bhaskara Rama Bhaskara	06/17/19	Analyzed Application 1Proxy production issue testing in TEST environment as Site-Minder protected Application 1Proxy application shows unexpected behavior when utilizing www.intra4test.comp.PG&E.com DNS pointing to new PingAccess VIP.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	06/17/19	Development Open items Status session, as of 06/17/19, led by S. Hunt (PG&E) with R. Jeyaran, J. Phillip, B. Deutsch, A. Chaulan (PG&E), R. Nagdeo (KPMG) to review the open development items and their status as she updated the spreadsheet on PG&E's SharePoint with all members providing status on their items and what they were targeting with today's timelines.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/17/19	Meeting with B. Thomas (PG&E) in Microsoft Teams / WebEx session for debugging SAPHR Application 6 API protection changes in DEV environment.	2.1	\$ 225.00	\$ 472.50
Bhaskara Rama Bhaskara	06/17/19	Performed the configuration changes for SAPHR API policy setup in DEV environment by separating AccessToken validator from CCBEI interface.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	06/17/19	Performed the integration testing for Application 3 Customer application for forgot reset flow in DEV environment requested by the PG&E application team.	1.2	\$ 225.00	\$ 270.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	06/17/19	Continue, from earlier in the day on 06/17/19, to delete, concurrently reconfiguring the Vegetation Management application in Test environment to comply with the change made in the Application 6 application.	2.4	\$ 225.00	\$ 540.00
Rohit Nagdeo	06/17/19	Delete, concurrently reconfiguring the Vegetation Management application in Test environment to comply with the change made in the Application 6 application.	1.7	\$ 225.00	\$ 382.50
Rohit Nagdeo	06/17/19	Development Open items Status session, as of 06/17/19, led by S. Hunt (PG&E) with R. Jeyaran, J. Phillip, B. Deutsch, A. Chaulan (PG&E), R. Bhaskara (KPMG) to review the open development items and their status as she updated the spreadsheet on PG&E's SharePoint with all members providing status on their items and what they were targeting with today's timelines.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/17/19	Updated, as of 06/17/19, the Application 6 Deployment Guide with the changes done to the Application 6 open Token adapter.	2.2	\$ 225.00	\$ 495.00
Bhaskara Rama Bhaskara	06/18/19	Collaborative session to analyze Application 1Proxy issues by changing DNS for www.intra4.comp.PG&E.com pointing to old VIP to replicate Production outage issue (14th June) with J. Altuna (PG&E) performing DNS changes in TEST, L. Milum (PG&E) and P. (PG&E) testing the application and concluding Application 1Proxy's failure is directly attributed to DNS changes requiring further analysis by Application 1 team for fixes.	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	06/18/19	Collaborative session with B. Thomas (PG&E) regarding further resolution of configuration issues between SAPHR / Ping after enabling Application 6 API protection on Ping: B. Thomas (PG&E) created a local environment / testing in local setup. R. Bhaskara (KPMG) reviewed the logs in PingAccess / PingFederate servers.	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	06/18/19	Communication with R. Nagdeo (KPMG) via Skype regarding OPTIONS call / security concerns discussion for one of the observation that he noted on Application 20 issue in production.	0.5	\$ 225.00	\$ 112.50

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August 1, 2019 through August 31, 2019

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	06/18/19	Discussion with J. Phillip, B. Deutsch (PG&E), R. Nagdeo, M. Rice (PG&E) regarding details on the failed Application 18 deployment to production last Friday, June 14th, prepare the members for a 3pm PT call with management, determining that multiple items failed, members provided input regarding them, Firewall exception requests were not identified / not requested so the firewalls blocked traffic when the new VIP in PROD was created / switched over, determining that two applications were utilizing the old VIP for SiteMinder credential collection form for username / password, and that Application 1 Proxy has an issue when using the new VIP which is in root cause analysis by the KPMG team, and noting J. Phillip (PG&E) was tasked to create the FER so that progress could be shown at 3pm PT meeting later on 6/18/19, and B. Deutsch (PG&E) provided his insights and what he troubleshoot during the Application 18 roll out deployment.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/18/19	Meeting with R. Jeyrajan (PG&E) on Microsoft Teams regarding identifying EIM fix done previously by M. Pulivarathi(Ex-PG&E Employee) and further steps for verifying the fix in TEST environment.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/18/19	Performed PingFederate changes by removing staled DRE interfaces in DEV environment as DRE is decommissioned / not required to onboard in Ping set-up.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/18/19	PING Project current issues discussion / analyzing session with R. Nagdeo, M. Rice (KPMG), S. Hunt, R. Jeyerajan (PG&E) to review the open development items / their status, as of 06/18/19, with S. Hunt (PG&E) as she updated the spreadsheet on PG&E's SharePoint, all team members provided status on their items, and what they were targeting with today's timelines.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/18/19	Troubleshooting Production Issue call regarding the Application 18's production deployment with D. Wong, T. Yo, J. Phillip, B. Deutsch, L. Milum, R. Jeyaran, S. Hunt, J. Altuna (PG&E), M. Rice (KPMG) (R. Bhaskara was able to articulate the issues seen during the deployment and M. Rice was able to articulate the dependencies that are needed before the next deployment attempt should be made, both were providing technical knowledge as well as assisting the PG&E management proceeding with their next steps).	1.4	\$ 225.00	\$ 315.00
Matthew Rice	06/18/19	(1.7) Perform testing to identify why the Application 16 does not work with my AD credentials but works with an OUD user. (.1) Follow-up with PING support on Ping Support ticket #00XXXXXX.	1.8	\$ 225.00	\$ 405.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/18/19	Debug why Application 16 SOAPUI project has stopped working in DEV, concurrently drafting email to A. Tan and A. Chauhan (PG&E) asking if anything has changed since last week when this use case was still working, and determining it was a PingAccess web identity mapping issue with the JWT / attribute mis-match.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	06/18/19	Discussion with J. Phillip and B. Deutsch (PG&E) regarding configuration improvement for Tokenization of Identity as the configuration properties file will reside in the Layer7 which will fall under B. Deutsch's (PG&E) responsibility and F5 will call out and populate the variables from the properties file which will fall under J. Phillip's (PG&E) responsibility.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/18/19	Discussion with J. Phillip, B. Deutsch (PG&E), R. Nagdeo, R. Bhaskara (PG&E) regarding details on the failed Application 18 deployment to production last Friday, June 14th, prepare the members for a 3pm PT call with management, determining that multiple items failed, members provided input regarding them, Firewall exception requests were not identified / not requested so the firewalls blocked traffic when the new VIP in PROD was created / switched over, determining that two applications were utilizing the old VIP for SiteMinder credential collection form for username / password, and that Application 1 Proxy has an issue when using the new VIP which is in root cause analysis by the KPMG team, and noting J. Phillip (PG&E) was tasked to create the FER so that progress could be shown at 3pm PT meeting later on 6/18/19, and B. Deutsch (PG&E) provided his insights and what he troubleshoot during the Application 18 roll out deployment.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	06/18/19	Draft email response to L. Milum (PG&E) regarding a reminder to set the PingAccess to native mode when updating the QA environment for Single Sign-on with PingFederate.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	06/18/19	Draft email to L. Milum and S. Hunt (PG&E) advising them that the PingAccess SSO with PingFederate document was updated on PG&E's SharePoint.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	06/18/19	Email responses to L. Merola (Ping) replies to emails focused on details for a product support template that Ping is requesting KPMG team members fill out so that they have an detailed vision regarding the PG&E client's environment.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/18/19	MS Teams chat with A. Chauhan (PG&E) regarding discussion on current technical implementation of Application 16 PingAccess and PingFederate policy objects.	0.3	\$ 225.00	\$ 67.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/18/19	MS Teams chat with S. Hunt (PG&E) to assist her with dependencies on resolving issues with Friday's (6/14) Application 18 production deployment issues that caused several other applications user outages.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	06/18/19	PING Project current issues discussion / analyzing session with R. Nagdeo, R. Bhaskara (KPMG), S. Hunt, R. Jeyerajan (PG&E) to review the open development items / their status, as of 06/18/19, with S. Hunt (PG&E) as she updated the spreadsheet on PG&E's SharePoint, all team members provided status on their items, and what they were targeting with today's timelines.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/18/19	Respond to L. Merola's (Ping) email with R. Villegas (KPMG), copying B. Cathey, M. Geta, J. Wilcox (all Ping) regarding status and outstanding items as of 06/18/19.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	06/18/19	Troubleshooting Production Issue call regarding the Application 18's production deployment with D. Wong, T. Yo, J. Phillip, B. Deutsch, L. Milum, R. Jeyaran, S. Hunt, J. Altuna (PG&E), R. Bhaskara (KPMG) (R. Bhaskara was able to articulate the issues seen during the deployment and M. Rice was able to articulate the dependencies that are needed before the next deployment attempt should be made, both were providing technical knowledge as well as assisting the PG&E management proceeding with their next steps).	1.4	\$ 225.00	\$ 315.00
Matthew Rice	06/18/19	Update, as of 06/18/19, the PingAccess SSO with PingFederate document for access token attribute: Username vs username (case sensitive).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	06/18/19	Analyzing the issues with the Application 5 as users were not able to login due to the session synchronization among PingFed instances / the problem was compounded by issues on the WebServer.	3.4	\$ 225.00	\$ 765.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	06/18/19	Discussion with J. Phillip, B. Deutsch (PG&E), R. Bhaskara, M. Rice (PG&E) regarding details on the failed Application 18 deployment to production last Friday, June 14th, prepare the members for a 3pm PT call with management, determining that multiple items failed, members provided input regarding them, Firewall exception requests were not identified / not requested so the firewalls blocked traffic when the new VIP in PROD was created / switched over, determining that two applications were utilizing the old VIP for SiteMinder credential collection form for username / password, and that Application 1 Proxy has an issue when using the new VIP which is in root cause analysis by the KPMG team, and noting J. Phillip (PG&E) was tasked to create the FER so that progress could be shown at 3pm PT meeting later on 6/18/19, and B. Deutsch (PG&E) provided his insights and what he troubleshoot during the Application 18 roll out deployment.	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	06/18/19	Meeting with S. Gupta , B. Balamurugan, E. Vo, R. Mohapatra, E. Lao, and T. Yu (PG&E Application 20 Team) to investigate the issues in Production environment with Application 20 as Business users were unable to land on to the Application 20 after authentication / were getting the Spinning wheel (symbol) suggesting some issues with the application.	4.1	\$ 225.00	\$ 922.50
Rohit Nagdeo	06/18/19	PING Project current issues discussion / analyzing session with M. Rice, R. Bhaskara (KPMG), S. Hunt, R. Jeyarajan (PG&E) to review the open development items / their status, as of 06/18/19, with S. Hunt (PG&E) as she updated the spreadsheet on PG&E's SharePoint, all team members provided status on their items, and what they were targeting with today's timelines.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/19/19	Analyzing why the new ServiceAccount created for SAPHR did not work for access token validation compared to PINGOUD. PINGOUD as one user originally created for CCBEI previously in a separate LDAP connection creating the new service account details in separate PG&E AD.	2.2	\$ 225.00	\$ 495.00
Bhaskara Rama Bhaskara	06/19/19	Meeting regarding PING Project current issues / status, as of 06/19/19, with M. Rice (KPMG) S. Hunt, and R. Jeyarajan (PG&E).	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/19/19	Meeting with B. Thomas (PG&E) regarding investigation of SAPHR issues in DEV environment after recent Open Token changes as secure cookie instead of query parameter.	1.2	\$ 225.00	\$ 270.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	06/19/19	Meeting with N. Rane (PG&E) regarding the Application 1Proxy issue in non-PROD environment for posting updates to current issue tracker as N. Rane is not available for trouble shooting call until post lunch session.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	06/19/19	Meeting with S. Ghosh (KPMG) regarding access token validation findings and checking the PingFederate configurations in shared skype session.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	06/19/19	Performed Application 32 testing in TEST after R. Jeyarajan (PG&E) deployed current EIM/EUM version in TEST environment to replicate production issue with R. Bhaskara (KPMG) testing Application 32 and observing the same.	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	06/19/19	Performed testing for ServiceAccount issues utilizing the Postman script in DEV setup, concurrently comparing access token validation findings in PingFederate logs as AccessToken is valid on direct PingFederate introspection URI but failing when same call arrive from PingAccess server.	1.8	\$ 225.00	\$ 405.00
Matthew Rice	06/19/19	Call with A. Chauhan and A. Tan (PG&E) to be brought up to speed with changes for CC&B and EI PingAccess and PingFederate policy changes.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/19/19	Created Visio's detailing how Tokenization of Identity User Re-Enrollment would logistically flow through F5 / Layer7 devices. (2.7) Created Visio flow regarding Tokenization of Identity Single Logout functionality. (2.9) Draft email to B. Deutsch (PG&E) with PDF versions and requested feedback on the diagrams so that they would be as accurate as possible. (.1)	5.7	\$ 225.00	\$ 1,282.50
Matthew Rice	06/19/19	Current status meeting on the Application 18 deployment in PROD with L. Milum, S. Hunt, R. Jeyaran, N. Rane (PG&E).	1.2	\$ 225.00	\$ 270.00
Matthew Rice	06/19/19	Draft email incorporating additional item to be tracked against R. Bhaskara's (KPMG) email summarizing issues regarding Application 18 deployment last Friday, 6/14 which was a reply to original which was sent on 6/19 in the morning had the following members: S. Hunt, N. Rane, L. Milum, A. Chauhan, T. Yo, J. Phillip, J. Altuna, B. Deutsch (PG&E), R. Bhaskara (KPMG).	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/19/19	Meeting regarding PING Project current issues / status, as of 06/19/19, with R. Bhaskara (KPMG) S. Hunt, and R. Jeyarajan (PG&E).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/19/19	MS Teams chat with L. Milum (PG&E) regarding issues on alignment of the QA environment to DEV / TEST for PingAccess Admin SSO with PingFederate.	0.5	\$ 225.00	\$ 112.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	06/19/19	Collaborative session regarding the Application 20 production issues as R. Nagdeo continued to investigate the Production issue with the S. Gupta , B. Balamurugan, E. Vo, R. Mohapatra, E. Lao, T. Yu (PG&E Application 20 team), R. Nagdeo was able to identify the cause of the production outage of Application 20 and presented the Root Cause Analysis(RCA) to the Application 20 Management.	4.0	\$ 225.00	\$ 900.00
Rohit Nagdeo	06/19/19	Continue, from earlier in the day on 06/19/19, collaborative session regarding the Application 20 production issues as R. Nagdeo continued to investigate the Production issue with the S. Gupta , B. Balamurugan, E. Vo, R. Mohapatra, E. Lao, T. Yu (PG&E Application 20 team), R. Nagdeo was able to identify the cause of the production outage of Application 20 and presented the Root Cause Analysis(RCA) to the Application 20 Management.	4.0	\$ 225.00	\$ 900.00
Bhaskara Rama Bhaskara	06/20/19	After R. Jeyarajan (PG&E) applied EIM / EUM fix to TEST environment, performed retesting of Application 32 to prove EIM / EUM fix, concurrently validating Production issue fixed in TEST environment.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	06/20/19	Working meeting with S. Hunt, R. Jeyaran, B. Deutsch (PG&E), R. Nagdeo, M. Rice (KPMG) regarding status, as of 06/20/19, on open items. M. Rice utilized a few moments of the meeting to obtain more details regarding Layer7 changes for the Visio diagrams that he has been working on this week for the Single Logout use case.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/20/19	Further investigated AccessToken validation findings in DEV environment, concurrently setting up a new configuration for PA ResourceServer / Access Token validations in PingFederate server.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	06/20/19	Meeting with B. Thomas (PG&E) for continued resolution of SAPHR integration issues in DEV environment utilizing WebEx calls / Microsoft Team Messenger.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/20/19	Meeting with N. Rane (PG&E) regarding next steps and fixing for Application 1Proxy related issue for TEST environment.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	06/20/19	Performed reconfiguration for PA ResourceServer for adding PG&EAD password credential validator for including access token validation set-up.	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	06/20/19	Reviewed Application 3 Customer set-up / Application 2 F5Tokenization apps for impacts after recent OpenToken cookie transformation changes in DEV environment as required by R. Jeyarajan (PG&E), R. Nagdeo (KPMG) for moving the changes to TEST environment.	1.1	\$ 225.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/20/19	Continue, from earlier in the day on 06/20/19, to incorporate B. Deutsch's (PG&E) comments for Single Logout functionality use case diagrams. (2.6)	2.8	\$ 225.00	\$ 630.00
		Draft email to B. Deutsch and J. Phillip (PG&E) PDF copies of the updated diagrams requesting feedback (.2).			
Matthew Rice	06/20/19	Working meeting with S. Hunt, R. Jeyaran, B. Deutsch (PG&E), R. Bhaskara, R. Nagdeo (KPMG) regarding status, as of 06/20/19, on open items. M. Rice utilized a few moments of the meeting to obtain more details regarding Layer7 changes for the Visio diagrams that he has been working on this week for the Single Logout use case..	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/20/19	Draft email reply to L. Milum, S. Hunt, A. Chauhan (PG&E) thanking her for the report back of the execution of the PingAccess AdminSSO document was done in QA, and noting that some minor tweaks were made to the document that were originally missed.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	06/20/19	Incorporated B. Deutsch's (PG&E) comments for Single Logout functionality use case diagrams. Draft emailed B. Deutsch & J. Phillip PDF copies of the updated diagrams requesting feedback.	1.4	\$ 225.00	\$ 315.00
Matthew Rice	06/20/19	MS Teams chat / call to B. Deutsch (PG&E) regarding clarification on details for corrections to the Visio diagrams provided yesterday, 6/19.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/20/19	MS Teams conversation with L. Milum (PG&E) regarding new application that needs to be on-ramped using Tokenization of Identity model, a naming convention for it, and whether it would be too long.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	06/20/19	Started creating Application 29 (RCD) application deployment in DEV by taking screenshots, concurrently preparing detailed steps how to create a Tokenization of Identity application using RCD as an example.	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	06/20/19	Configured the Ping policies for Application 27 in Development environment, but the application could not be tested as some issues were identified with the RPMG VIP.	2.6	\$ 225.00	\$ 585.00
Rohit Nagdeo	06/20/19	Working meeting with S. Hunt, R. Jeyaran, B. Deutsch (PG&E), R. Bhaskara, M. Rice (KPMG) regarding status, as of 06/20/19, on open items. M. Rice utilized a few moments of the meeting to obtain more details regarding Layer7 changes for the Visio diagrams that he has been working on this week for the Single Logout use case.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/20/19	Meeting to review the details of the Root Cause Analysis to the team / brainstorm with S. Gupta , B. Balamurugan, and R. Mohapatra (PG&E Application 20 Team)	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	06/20/19	Meeting with the Application 20 Business users to present the Root Cause Analysis (RCA) to the Application 20 owners / the member of management team.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	06/20/19	Updated, as of 06/20/19, the Deployment Guide of the Application 5 application for the Application 6 - Application 5 OpenToken adapter / the changes in its OIDC policy.	2.9	\$ 225.00	\$ 652.50
Bhaskara Rama Bhaskara	06/21/19	Analyzing new Service Account failures in ping integration by comparing account DN names with PINGOUD user which is working fine in Ping Configurations for CCMB.	1.8	\$ 225.00	\$ 405.00
Bhaskara Rama Bhaskara	06/21/19	Collaborative session with S. Hunt, J. Phillip, R. Jeyaran, N. Rane, B. Deutsch (PG&E), M. Rice, R. Nagdeo (KPMG) to review status, as of 06/21/19, to review individual development tasks as S. Hunt updated the spreadsheet, and focusing on J. Phillip's and R. Bhaskara's performance of regression testing on the Application 18 and re-applying the PingAccess agent to the VIP: intra4test.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	06/21/19	Created Postman test script for analyzing service account failures for new account provided by B. Thomas (PG&E) previously.	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	06/21/19	Meeting with R. Nagdeo and M. Rice (KPMG): R. Nagdeo updated the team with production issues this past week regarding Application 20.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/21/19	Meeting with B. Thomas (PG&E) regarding SAPHR integration issue: B. Thomas was testing from his local set-up after R. Bhaskara modified OpenToken as query parameter instead of cookie in PingFederate for troubleshooting the issue, and determining that B. Thomas requires a fix application side of the code to settle the cookie issues.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	06/21/19	Meeting with R. Bhaskara (KPMG), R. Jeyerajan, N. Rane, D. Wong, and P. Rajendran (PG&E) regarding next steps for EIM/EUM fixes deployment to QA environment and dependencies, R. Bhaskara provided the insight on how the fix can be validated in QA, and the team agrees to work further on scheduling the deployment.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/21/19	Troubleshooting Production Issue call with D. Wong, T. Yu, J. Phillip, B. Deutsch, L. Milum, R. Jeyaran, S. Hunt, and J. Altuna (PG&E) regarding issues on Friday (6/14/19) during Application 18's production deployment.	1.4	\$ 225.00	\$ 315.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/21/19	Collaborative session with S. Hunt, J. Phillip, R. Jeyaran, N. Rane, B. Deutsch (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG) to review status, as of 06/21/19, to review individual development tasks as S. Hunt updated the spreadsheet, and focusing on J. Phillip's and R. Bhaskara's performance of regression testing on the Application 18 and re-applying the PingAccess agent to the VIP: intra4test.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	06/21/19	Continue, as of 06/21/19, to create a Application 29 (RCD) application deployment in DEV by taking screenshots, concurrently preparing detailed steps how to create a Tokenization of Identity application using RCD as an example.	1.6	\$ 225.00	\$ 360.00
Matthew Rice	06/21/19	Continue, from earlier in the day on 06/21/19, to create a Application 29 (RCD) application deployment in DEV by taking screenshots, concurrently preparing detailed steps how to create a Tokenization of Identity application using RCD as an example.	3.6	\$ 225.00	\$ 810.00
Matthew Rice	06/21/19	KPMG status meeting between R. Nagdeo and R. Bhaskara (KPMG): R. Nagdeo updated the team with production issues this past week regarding Application 20.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/21/19	Meeting for Bi-Weekly SiteMinder migration project status, as of 06/21/19, with PG&E stakeholders who provide status from their end as well as R. Nagdeo (KPMG Team Member).	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	06/21/19	Collaborative session with S. Hunt, J. Phillip, R. Jeyaran, N. Rane, B. Deutsch (PG&E), M. Rice, R. Bhaskara (KPMG) to review status, as of 06/21/19, to review individual development tasks as S. Hunt updated the spreadsheet, and focusing on J. Phillip's and R. Bhaskara's performance of regression testing on the Application 18 and re-applying the PingAccess agent to the VIP: intra4test.	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	06/21/19	Meeting between R. Bhaskara and M. Rice (KPMG): R. Nagdeo updated the team with production issues this past week regarding Application 20.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/21/19	Meeting for Bi-Weekly SiteMinder migration project status, as of 06/21/19, with PG&E stakeholders who provide status from their end as well as M. Rice (KPMG Team Member).	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	06/21/19	Merged all the mapping application into one consolidated application in Ping which required a configuration change as well as additional analysis.	3.8	\$ 225.00	\$ 855.00
Rohit Nagdeo	06/21/19	Updated, as of 06/21/19, the Vegetation Management Deployment Guide with the changes that had been done in Ping.	2.1	\$ 225.00	\$ 472.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	06/24/19	Analyzed new Service Accounts created for SAPHR for separating Resource Owner Credential Password flow from CCMB setup.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	06/24/19	Bi-weekly SiteMinder status meeting on 6/24/19: General higher level discussion regarding open items for the stakeholders to understand the progress of the project with M. Rice, R. Nagdeo (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , and L. Milum (PG&E).	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/24/19	Collaborative session with B. Thomas (PG&E) for MyPortal application integration issues in DEV environment: For debugging purpose B. Thomas requested removal of recent change for OpenToken adapter setup to isolate the issue.	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	06/24/19	Collaborative session with S. Hunt, R. Jeyaran (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items as of 06/24/19, decision on what and how the new EIM code fix would be tested in QA as this bug was discovered when Application 18 was migrated to PROD.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	06/24/19	Meeting with M. Rice (KPMG) regarding PingFederate / PingAccess access tokens solution for SAP HR Application 6 login calls.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/24/19	Meeting with P. Rajendran (PG&E) regarding Microsoft Teams, providing necessary details for testing details for Application 32 in QA, and verification of credentials that access works all correct for Application 32.	1.1	\$ 225.00	\$ 247.50
Bhaskara Rama Bhaskara	06/24/19	Performed modifications for SAPHR PingAccess interface for API protection configuration in DEV environment.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	06/24/19	Bi-weekly SiteMinder status meeting on 6/24/19: General higher level discussion regarding open items for the stakeholders to understand the progress of the project with R. Bhaskara, R. Nagdeo (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , and L. Milum (PG&E).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/24/19	Collaborative session with S. Hunt, R. Jeyaran (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items as of 06/24/19, decision on what and how the new EIM code fix would be tested in QA as this bug was discovered when Application 18 was migrated to PROD.	1.5	\$ 225.00	\$ 337.50
Matthew Rice	06/24/19	Continue, as of 06/24/19, to create a Application 29 (RCD) application deployment in DEV by taking screenshots, concurrently preparing detailed steps how to create a Tokenization of Identity application using RCD as an example.	3.9	\$ 225.00	\$ 877.50

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IT Software Services (Phase II)

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/24/19	Draft email to J. Phillip (PG&E) requesting clarification on some comments received over the weekend regarding Tokenization of Identity Visio flows that were emailed out, asking for comments during the week of 6/17/19.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/24/19	Incorporated J. Phillip (PG&E) comments that did not need further clarification into the Tokenization of Identity Visio flows.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	06/24/19	Meeting with R. Bhaskara (KPMG) regarding PingFederate / PingAccess access tokens solution for SAP HR Application 6 login calls.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	06/24/19	Update, as of 06/24/19, the PingAccess Admin SSO with PingFederate document as a screenshot was identified as having incorrect values compared to the written description.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/24/19	Bi-weekly SiteMinder status meeting on 6/24/19: General higher level discussion regarding open items for the stakeholders to understand the progress of the project is with M. Rice, R. Bhaskara (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , and L. Milum (PG&E).	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/24/19	Collaborative session with P. Rajendran(PG&E Testing Team Lead) to debug the test case where the user was getting an error message " You are ineligible to access the Application 4 Program".	2.4	\$ 225.00	\$ 540.00
Rohit Nagdeo	06/24/19	Collaborative session with S. Hunt, R. Jeyaran (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items as of 06/24/19, decision on what and how the new EIM code fix would be tested in QA as this bug was discovered when Application 18 was migrated to PROD.	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	06/24/19	Collaborative session with T. You (PG&E F5 Expert) to resolve the PingAccess "Forbidden" error message received by the user when accessing the Application 27 in Development environment.	3.6	\$ 225.00	\$ 810.00
Bhaskara Rama Bhaskara	06/25/19	Analyze access token invalid issue after using new service account for SAPHR received from B. Thomas (PG&E), concurrently running a debug session which captured log entries from PingFederate server for possible reasons.	1.7	\$ 225.00	\$ 382.50
Bhaskara Rama Bhaskara	06/25/19	Analyzed secure cookie changes for SAPHR in DEV environment along with B. Thomas (PG&E), and it was decided R. Bhaskara would disable Secure cookie in SAPH until B. Thomas resolves NetWeaver IDE security java issue for further testing.	0.9	\$ 225.00	\$ 202.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	06/25/19	Meeting with P. Rajendran (PG&E) in Microsoft Teams for clarifications on list of applications for Testing is required after EIM fix migration to QA environment, coordinate with L. Milum (PG&E) for Monitor app testing for SiteMinder Protection, and L. Milum and R. Bhaskara agreed to exclude testing for Application 18 / Application 21 in the list of application to be tested in QA.	1.8	\$ 225.00	\$ 405.00
Bhaskara Rama Bhaskara	06/25/19	Meeting with S. Hunt (PG&E) regarding status on Application 18-PROD outage issues and current progress in QA for directing R. Jeyarajan and P. Rajendran (PG&E) for proceeding with scheduling EIM fix in QA.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/25/19	Performed DRE policy removal in PingFederate server after R. Nagdeo (KPMG) requested an Application 6 application clean up in DEV.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	06/25/19	Performed Application 3 Third Party as VIP for any impacts after OAuth Client changes applied by M. Rice (KPMG) since SMD Third Party utilizes different Virtual Host than SMD Customer interface.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	06/25/19	Performed unit testing for Application 1Proxy application in SiteMinder for comparison of any functional changes with Ping Protected Application 1Proxy application in DEV environment.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	06/25/19	Status update, as of 06/25/19, session with S. Hunt, R. Jeyarajan, N. Rane (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/25/19	Continue, as of 06/25/19, to create a Application 29 (RCD) application deployment in DEV by taking screenshots, concurrently preparing detailed steps how to create a Tokenization of Identity application using RCD as an example.	1.8	\$ 225.00	\$ 405.00
Matthew Rice	06/25/19	Continue, from earlier in the day on 06/25/19, to create a Application 29 (RCD) application deployment in DEV by taking screenshots, concurrently preparing detailed steps how to create a Tokenization of Identity application using RCD as an example.	3.7	\$ 225.00	\$ 832.50
Matthew Rice	06/25/19	Incorporate B. Deutsch's (PG&E) comments regarding Tokenization of Identity Visio flows that were emailed out last week (week of 6/17).	1.4	\$ 225.00	\$ 315.00
Matthew Rice	06/25/19	Status update, as of 06/25/19, session with S. Hunt, R. Jeyarajan, N. Rane (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items.	0.5	\$ 225.00	\$ 112.50

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Rohit Nagdeo	06/25/19	Collaborative session with S. Gupta, T. You (PG&E) to resolve the issue with the Application 27, as of 06/25/2019, the "Forbidden" error a day earlier is resolved, however the now an it renders an error that the "User does not have access" to the application.	4.3	\$ 225.00	\$ 967.50
Rohit Nagdeo	06/25/19	Prepared the list of applications that needs to be tested for the new open token cookie solution for all the external facing Application 6 applications by creating the test cases in brief which the test team will use as a reference to create a more detailed test cases to test the new solution.	3.2	\$ 225.00	\$ 720.00
Rohit Nagdeo	06/25/19	Status update, as of 06/25/19, session with S. Hunt, R. Jeyarajan, N. Rane (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items. .5; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 06/26/19, to ensure alignment with client priorities based on current client communications regarding same. 1.1	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	06/26/19	Analyzed OAuth client set-up impacts for not selecting implicit grant type in PingFederate DEV environment.	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	06/26/19	Configured SAPHR-Application 6 API OAuth Client setup to start using PA Internal Attributes related changes for Access Token Manager as part of separation process. 1.6 ; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/26/19, to ensure alignment with client priorities based on current client communications regarding same. 1.1	2.7	\$ 225.00	\$ 607.50
Bhaskara Rama Bhaskara	06/26/19	Meeting with P. Rajendra and R. Jeyarajan (PG&E) regarding testing plan details for recent Production Outage fixes testing in QA environment.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	06/26/19	Meeting with S. Hunt (PG&E) for few clarification regarding list of Big Bang applications, current status on TEST / QA environments for planning on finalizing the PROD deployment dates. (.7) Prepare for meeting by noting questions regarding Big Bang Applications. (.3)	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	06/26/19	Performed the internal PingFederate review to identify Authentication Policy changes in DEV environment which may require further discussion with the team as part of the standardization / solidification of the DEV set-up.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	06/26/19	Discovered that Tokenization of Identity applications broke in DEV / TEST, concurrently debugging issue to discover that some of the settings discussed with R. Nagdeo (KPMG) earlier had negative affects on the login process.	1.8	\$ 225.00	\$ 405.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/26/19	Draft email correspondence with S. Ghosh (KPMG) regarding why CPAS/PAPM creates PingFederate OIDC policies with certain optional settings enabled.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/26/19	Draft email with updated spreadsheet to S. Hunt (PG&E) with details to utilize this spreadsheet in tomorrow's (6/27/19) discussion with the team members.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	06/26/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 06/26/19, to ensure alignment with client priorities based on current client communications regarding same.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	06/26/19	MS Teams chats, emails with R. Nagdeo (KPMG) regarding PingAccess Web Session settings as well as PingFederate OIDC Policy Settings as these items came up when working on the PingAccess application creation guide for Tokenization of Identity Applications.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	06/26/19	Review, concurrently updating spreadsheet, sent by S. Hunt (PG&E), targeting next steps of application deployment from TEST to QA environment.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/26/19	Standardized TEST / DEV settings for PingAccess web sessions / PingFederate OIDC Client Policy settings after discussing issues with R. Nagdeo (KPMG).	3.7	\$ 225.00	\$ 832.50
Rob Villegas	06/26/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/26/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	06/26/19	Collaborative session with S. Gupta and T. You (PG&E) to resolve the "user doesn't have access to the application error which was resolved by the end of this working session and noting next steps would be to promote the application to QA environment.	3.8	\$ 225.00	\$ 855.00
Rohit Nagdeo	06/26/19	Discussion with M. Rice (KPMG) regarding PingAccess Web Session settings as well as PingFederate OIDC Policy Settings as these items came up when working on the PingAccess application creation guide for Tokenization of Identity Applications.	0.6	\$ 225.00	\$ 135.00

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Rohit Nagdeo	06/26/19	Review / resolve the issues reported by M. Rice (KPMG) regarding the OAuth Configuration focusing on the "checking the radio button" in OIDC policy as these radio buttons change the functionality of OIDC token requiring testing to be done to confirm if these features are indeed needed, concurrently performing a quick testing of Tokenization of Identity application to see the change in behavior after enabling / disabling the said configurations.	2.5	\$ 225.00	\$ 562.50
Rob Villegas	06/27/19	1.7 Call with S. Hunt, J. Phillips, R. Jeyarajan (PG&E) and M. Rice, R. Nagdeo, R. Bhaskara (KPMG) to go over timeline, planning, dependencies for Big Bang QA and PROD Deployment; 1.0 Bi-weekly SiteMinder Status Call with S. Hunt, B. Thomas, A. Chahuan (PG&E) and R. Bhaskara, M. Rice, R. Nagdeo (KPMG);	2.7	\$ 225.00	\$ 607.50
Bhaskara Rama Bhaskara	06/27/19	Bi-weekly SiteMinder status meeting, as of 6/27/19, for general higher level discussion regarding open items for the stakeholders to understand the progress of the project with M. Rice, R. Nagdeo (KPMG), S. Hunt, Benson. Thomas, R. Jeyarajan, and L. Milum (PG&E).	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	06/27/19	Collaborative session with R. Nagdeo and M. Rice. (KPMG Team Members): M. Rice led the discussion regarding standardization of configuration settings for PingAccess web sessions, PingFederate OAuth Clients, and PingFederate OIDC policy settings. R. Nagdeo and R. Bhaskara provided their insight and together the team came to a conclusion on standardizing parameters related to the PingAccess / PingFederate policy objects.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	06/27/19	Session with S. Hunt, R. Jeyarajan (both PG&E), R. Nagdeo, M. Rice (KPMG) to provide input to S. Hunt (PG&E) so that the timelines could be mapped for PG&E management to track against deployment dates.	1.7	\$ 225.00	\$ 382.50
Bhaskara Rama Bhaskara	06/27/19	Meeting with B. Thomas and P. Rajendran (PG&E) regarding testing details for TilViewer in which P. Rajendran (PG&E) was supposed to test application in QA environment as part of EIM fix verification.	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	06/27/19	Meeting with M. Rice, R. Villegas, R. Nagdeo (KPMG) regarding current status, next steps, as of 06/27/19, to ensure alignment with client priorities based on current client communications regarding same.	0.9	\$ 225.00	\$ 202.50
Bhaskara Rama Bhaskara	06/27/19	WebEx screen sharing session to analyze Access Token not generating issue for SAPHR integration, and pending items for SAPHR integration before moving policy to QA environment with B. Thomas (PG&E).	2.4	\$ 225.00	\$ 540.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	06/27/19	Bi-weekly SiteMinder status meeting, as of 6/27/19, for general higher level discussion regarding open items for the stakeholders to understand the progress of the project with R. Bhaskara, R. Nagdeo (KPMG), S. Hunt, Benson. Thomas, R. Jeyarajan, and L. Milum (PG&E).	0.8	\$ 225.00	\$ 180.00
Matthew Rice	06/27/19	Collaborative session with R. Nagdeo and R. Bhaskara (KPMG Team Members): M. Rice led the discussion regarding standardization of configuration settings for PingAccess web sessions, PingFederate OAuth Clients, and PingFederate OIDC policy settings. R. Nagdeo and R. Bhaskara provided their insight and together the team came to a conclusion on standardizing parameters related to the PingAccess / PingFederate policy objects.	1.5	\$ 225.00	\$ 337.50
Matthew Rice	06/27/19	Session with S. Hunt, R. Jeyaran (both PG&E), R. Bhaskara, R. Nagdeo (KPMG) to provide input to S. Hunt (PG&E) so that the timelines could be mapped for PG&E management to track against deployment dates.	1.7	\$ 225.00	\$ 382.50
Matthew Rice	06/27/19	Draft email to R. Nagdeo, R. Bhaskara (KPMG Team Members) copying R. Villegas (KPMG) to confirm implementation of the standardization parameters discussed earlier in the day by M. Rice.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	06/27/19	Draft email to R. Nagdeo, R. Bhaskara (KPMG Team Members) copying R. Villegas (KPMG) to note that all of the PingFederate policy objects that were identified to have CLOUD in their configurations, and requesting updates to the appropriate values so that the upper level environments could be updated as well to allow for adequate test time.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/27/19	Meeting with R. Bhaskara, R. Villegas, R. Nagdeo (KPMG) regarding current status, next steps, as of 06/27/19, to ensure alignment with client priorities based on current client communications regarding same.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	06/27/19	Updated, as of 06/27/19, the DEV PingAccess and PingFederate policy objects to the standards discussed in meeting earlier today, concurrently re-standardizing the configuration parameters and noted nearly a dozen PingFederate policy objects that needed to be updated to remove CLOUD from their configurations.	3.0	\$ 225.00	\$ 675.00
Rob Villegas	06/27/19	Meeting with R. Bhaskara, M. Rice, R. Nagdeo (KPMG) regarding current status, next steps, as of 06/27/19, to ensure alignment with client priorities based on current client communications regarding same.	0.9	\$ 225.00	\$ 202.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	06/27/19	Bi-weekly SiteMinder status meeting, as of 6/27/19, for general higher level discussion regarding open items for the stakeholders to understand the progress of the project with M. Rice, R. Bhaskara (KPMG), S. Hunt, Benson. Thomas, R. Jeyarajan, and L. Milum (PG&E).	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	06/27/19	Collaborative session with R. Bhaskara and M. Rice. (KPMG Team Members): M. Rice led the discussion regarding standardization of configuration settings for PingAccess web sessions, PingFederate OAuth Clients, and PingFederate OIDC policy settings. R. Nagdeo and R. Bhaskara provided their insight and together the team came to a conclusion on standardizing parameters related to the PingAccess / PingFederate policy objects.	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	06/27/19	Session with S. Hunt, R. Jeyaran (both PG&E), R. Bhaskara, M. Rice (KPMG) to provide input to S. Hunt (PG&E) so that the timelines could be mapped for PG&E management to track against deployment dates.	1.7	\$ 225.00	\$ 382.50
Rohit Nagdeo	06/27/19	Discussion with L. Milum and P. Rajendran (PG&E) regarding the result of the Application 4 MyEnergy Redirect Rule testing performed by P. Rajendran, noting that out of 7 test cases 5 passed and 2 failed, the 2 failures were due to the 2 APIs calls which were failed, and the team identified the subject matter expert who could help in resolving the issues.	2.2	\$ 225.00	\$ 495.00
Rohit Nagdeo	06/27/19	Updated, as of 06/27/19, the 6 Application 6 application configuration regarding the OIDC policy. .9; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 06/27/19, to ensure alignment with client priorities based on current client communications regarding same. .9	1.8	\$ 225.00	\$ 405.00
Bhaskara Rama Bhaskara	06/28/19	Analyze Application 5 login failures in QA environment which is originally reported by P. Rajendran (PG&E) but it was found that Application 5 works ok for some users but is an issue with a partial set of users - R. Jeyarajan (PG&E) took over to analyze further.	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	06/28/19	Cleaning up redirection URIs for OAuth Client set-up in DEV environment.	1.4	\$ 225.00	\$ 315.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	06/28/19	Working session with S. Hunt, R. Jeyaran (PG&E), R. Nagdeo, M. Rice (KPMG) to provide input to S. Hunt (PG&E) regarding the list of outstanding items to fix for Big Bang applications, so that timelines could be mapped for PG&E management to track against deployment dates, S. Hunt asked A. Saka (PG&E) for more development resources to assist in keeping the project on-schedule, and how R. Jeyaran could prioritize and tackle some of the known bugs so that the project stays on track.	1.8	\$ 225.00	\$ 405.00
Bhaskara Rama Bhaskara	06/28/19	Meeting with B. Thomas (PG&E) regarding solving pending issues for SAPHR in DEV environment / captured Local VIP information for installing F5Int Agent files.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	06/28/19	Meeting with M. Rice, R. Nagdeo (KPMG) for update from M. Rice to update the team regarding Application Customer issue blocking API calls failure.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/28/19	Meeting with M. Rice, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 06/28/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	06/28/19	Performed integration testing for SAPHR in DEV environment for recent OAuthClient Changes applied as part of standardization process in DEV environment.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	06/28/19	Reviewed, concurrently tested the Virtual Host changes in PingAccess set-up after M. Rice (KPMG) applied changes in DEV environment.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	06/28/19	Analyzed issue with R. Nagdeo (KPMG) concerning Application 4 redirection rule after R. Jeyaran (PG&E) identified an edge use case.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/28/19	Clean up Redirect URI's from findings last night in PingFederate.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	06/28/19	Working session with S. Hunt, R. Jeyaran (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to provide input to S. Hunt (PG&E) regarding the list of outstanding items to fix for Big Bang applications, so that timelines could be mapped for PG&E management to track against deployment dates, S. Hunt asked A. Saka (PG&E) for more development resources to assist in keeping the project on-schedule, and how R. Jeyaran could prioritize and tackle some of the known bugs so that the project stays on track.	1.8	\$ 225.00	\$ 405.00
Matthew Rice	06/28/19	Debugging Application 3 Customer known bug issue by replicating to see if some insights could be made, however, replication failed / it seems that a change was made in Layer7 that is preventing the redirection JSON from being returned properly.	0.7	\$ 225.00	\$ 157.50

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Matthew Rice	06/28/19	Draft email in response to L. Milum's (PG&E) email from 6/27/19 regarding issues that occurred when following the PingAccess Admin SSO with PingFederate documentation, noting review of the findings provided and confirming that working on it together next week during business hours would be best.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	06/28/19	Draft email to B. Deutsch (PG&E) with details / findings regarding Application 3 Customer / the failure to send the redirection JSON properly.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	06/28/19	Draft email to R. Nagdeo and R. Bhaskara copying R. Villegas (KPMG) summarizing the results of the working session earlier in the day and noting focus on cleaning up PingFederate VIP hostnames / PingAccess VIP hostnames to remove CLOUD from as many as possible.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	06/28/19	Finalized Tokenization of Identity application creation document with Remote Connect Disconnect as example application.	1.9	\$ 225.00	\$ 427.50
Matthew Rice	06/28/19	Incorporated J. Phillip's (PG&E) comments into the Tokenization of Identity Visio's.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/28/19	Meeting with R. Bhaskara, R. Nagdeo (KPMG) for update from M. Rice to update the team regarding SMD Customer issue blocking calls failure.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	06/28/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 06/28/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	06/28/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 06/28/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/28/19	Analyzed issue with R. Nagdeo (KPMG) concerning Application 4 redirection rule after R. Jeyaran (PG&E) identified an edge use case.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/28/19	Continue, as of 06/28/19, to analyze the issues reported by R. Jayrajan (PG&E) on DMD application, concurrently identifying the root cause of the issue and noting a code fix is needed to fix the problem.	3.6	\$ 225.00	\$ 810.00

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Case No. 19-30088**

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	06/28/19	Working session with S. Hunt, R. Jeyaran (PG&E), R. Bhaskara, M. Rice (KPMG) to provide input to S. Hunt (PG&E) regarding the list of outstanding items to fix for Big Bang applications, so that timelines could be mapped for PG&E management to track against deployment dates, S. Hunt asked A. Saka (PG&E) for more development resources to assist in keeping the project on-schedule, and how R. Jeyaran could prioritize and tackle some of the known bugs so that the project stays on track.	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	06/28/19	Meeting with M. Rice and R. Bhaskara (KPMG) for update from M. Rice to update the team regarding SMD Customer issue blocking calls failure.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/28/19	Meeting with R. Bhaskara, M. Rice, R. Villegas (KPMG) regarding current status, next steps, as of 06/28/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	06/28/19	Updated, as of 06/28/19, the Redirect URLs for Application 6 application in PingFederate to follow the naming convention decided in PG&E.	1.1	\$ 225.00	\$ 247.50
Bhaskara Rama Bhaskara	07/01/19	Analyzed Application 1 Proxy issue in TEST environment in WebEx shared session with N. Rane (PG&E), L. Milum (PG&E), R. Bhaskara (KPMG) & J. Philip (PG&E)	1.7	\$ 225.00	\$ 382.50
Bhaskara Rama Bhaskara	07/01/19	Collaborative session with R. Jeyarajan and P. Rajendran (PG&E) for testing the Application 1 & Application 5 application issues in TEST / QA environments.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/01/19	Working session with PG&E team: S. Hunt, R. Jeyaran (both PG&E) to provide input to S. Hunt (PG&E) so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	07/01/19	Meeting with B. Thomas (PG&E) in Microsoft Teams /call regarding current pending items / testing few use cases for SAPHR integration for Application 6 API login url protection using PingAccess.	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	07/01/19	Performed build / deployment procedure for SAPHR policies in PAMP tool to TEST environment / validate policies in TEST environment. 1.3; Meeting with R. Nagdeo R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/01/19, to ensure alignment with client priorities based on current client communications regarding same. .7	2.0	\$ 225.00	\$ 450.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	07/01/19	Analysis session with B. Deutsch (PG&E) regarding Application 3 Customer bug with Tokenization of Identity login, concurrently determining that Layer7 is not receiving headers: PG&EUSER / PG&EAPPLICATIONROLE which, by the logs, it should be.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/01/19	Collaborative session regarding Application 3 Customer Tokenization of Identity API login with J. Phillip and B. Deutsch (PG&E).	1.5	\$ 225.00	\$ 337.50
Matthew Rice	07/01/19	Continue, as of 07/01/19, analyzing session with J. Phillip (PG&E) to review issues regarding Application 3 Customer API Login after B. Deutsch (PG&E) left.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	07/01/19	Draft email to R. Bhaskara (KPMG) regarding the DEV F5 Int agent that was not working.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/01/19	Draft email to respond to T. Yu (PG&E) for the location of PingAccess Agent properties file to be applied to TEST EUM/Application 6 WebLogic VIP. (.2) Logged onto the PG&E Citrix to determine proper VIP for email to T. Yu (PG&E). (.1)	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/01/19	Investigated other Tokenization of Identity application logins to see if the experience with Application 3 Customer was affecting others in DEV.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	07/01/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/01/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	07/01/19	Technical session with S. Hunt, N. Rane, B. Deutsch, J. Phillip (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status, as of 07/01/19, of the developers action items.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/01/19	Technical session with S. Hunt, N. Rane, B. Deutsch, J. Phillip (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status, as of 07/01/19, of the developers action items.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/01/19	Updated, as of 07/01/19, the PG&E Action Items DEV teams spreadsheet by cleaning format issues as well as logging new defect against Application 3 Customer application that needs to be fixed before the Go Live.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	07/01/19	Working session regarding a new PingAccess Agent profile being deployed to an EUM/Application 6 WebLogic Server for SAP HR Portal login API protection and M. Rice offered technical insights and translated technical requests for L. Milum, N. Rane, J. Phillip, B. Thomas (PG&E).	1.4	\$ 225.00	\$ 315.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	07/01/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/01/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	07/01/19	Collaborative session with N. Rane (PG&E) to identify the root cause of the Application 4 as the user is able to authenticate to the application, however on the home its throws an error "You are not eligible to access this application".	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	07/01/19	Communication with S. Gupta (PG&E) regarding the progress of QA environment set-up for Application 20 Legacy (Application 27) application.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/01/19	Meeting with L. Milum (PG&E) to resolve the issues related with the Monitoring application in external environment. L. Milum was able to access to application, however when trying to register a new user he encountered the password policy issues and it was decided to work with R. Jayrajan, B. Thomas (PG&E) to resolve the issues.	2.9	\$ 225.00	\$ 652.50
Rohit Nagdeo	07/01/19	Meeting with S. Tang (PG&E) to explain / walk through the changes made to the Application 14 URL in Dev as these changes need to be coordinated with the F5, Web server and other support teams.	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	07/01/19	Technical session with S. Hunt, N. Rane, B. Deutsch, J. Phillip (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status, as of 07/01/19, of the developers action items. .5; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/01/19, to ensure alignment with client priorities based on current client communications regarding same. .7	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/02/19	Analyze EUM services outage issue in DEV environment after PingAccess Agent deployed on Application 6 API host for PingAccess protection for SAPHR in DEV environment.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/02/19	Collaborative session regarding Application 5 & Application 4 service outage in DEV environment with R. Nagdeo and M. Rice (KPMG) to identify PingAccess Agent that is being used in the VIP is not correct for incoming requests after recent WLSVIP changes for PingAccess Agent installation and advising PG&E team.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/02/19	Collaborative session with L. Milum, N. Rane, J. Philip (PG&E), R. Bhaskara (KPMG) for debugging Application IProxy Impersonation issue in TEST environment.	1.1	\$ 225.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	07/02/19	Meeting with P. Rajendran and R. Jeyarajan (PG&E) for EIM fix / testing progress in QA environment and further verification steps.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/02/19	Performed PingFederate configuration updates, as of 07/02/19, for Internal Apps as part of standardization process for the making environment setups consistence in DEV / TEST. 1.5; Meeting with R. Villegas, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/02/19, to ensure alignment with client priorities based on current client communications regarding same. .7	2.2	\$ 225.00	\$ 495.00
Bhaskara Rama Bhaskara	07/02/19	Performed testing for new service Account setups for SAPHR in DEV using postman script. (1.0) Draft email with the updated set-up details to B. Thomas (PG&E) for further integration. (.2)	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/02/19	Technical status, as of 07/02/19, session with S. Hunt, R. Jeyaran, N. Rane(PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	07/02/19	Analyze why the Application 2 was failing, concurrently determining that during a clean-up exercise in DEV / TEST last week that some PingFederate objects were removed causing the redirection from PingFed to fail.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	07/02/19	Collaborative session regarding Application 5 & Application 4 service outage in DEV environment with R. Bhaskara, R. Nagdeo (KPMG) to identify PingAccess Agent that is being used in the VIP is not correct for incoming requests after recent WLSVIP changes for PingAccess Agent installation and advising PG&E team.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/02/19	Skype chat with R. Nagdeo (KPMG) regarding OpenToken details / standards as well as certain external SAML applications	0.4	\$ 225.00	\$ 90.00
Matthew Rice	07/02/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/02/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	07/02/19	Re-created the PingFederate objects to get Application 2 to work in DEV requiring MS Teams communication back / forth with R. Jeyaran (PG&E) regarding some details that were application specific such as the login URL / the OpenToken name / the use cases regarding them.	3.4	\$ 225.00	\$ 765.00
Matthew Rice	07/02/19	Regression tested the Application 2 login with known user that could login / would be granted access, concurrently noting issues with the application that need to be addressed by PG&E development team.	0.3	\$ 225.00	\$ 67.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	07/02/19	Technical status, as of 07/02/19, session with S. Hunt, R. Jeyaran, N. Rane(PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	07/02/19	Update, as of 07/02/19, R. Nagdeo's (KPMG) version of the PG&E OpenToken standards Excel Spreadsheet, concurrently updating minor spreadsheet inconsistencies as well as incorporating details for Application 2 application that was restored to working order earlier.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	07/02/19	Updated, as of 07/02/19, the Action Items DEV teams excel spreadsheet with a new line item to track against the application login issues with Application 2 noted during the regression testing.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/02/19	Updated, as of 07/02/19, the PG&E Action Items DEV teams spreadsheet.	0.3	\$ 225.00	\$ 67.50
Rob Villegas	07/02/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/02/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	07/02/19	Analysis session with L. Milum (PG&E) to find the solution for the Opower / FirstFuel application as Opower / FirstFuel can be accessed from Application 1 as well as directly accessed if the user bookmark's the application URL which was resolved by determining the solution would need changes to the Selector / Policies for existing big-bang application as well as a new adapter for the applications.	1.4	\$ 225.00	\$ 315.00
Rohit Nagdeo	07/02/19	Collaborative session regarding Application 5 & Application 4 service outage in DEV environment with R. Bhaskara and M. Rice (KPMG) to identify PingAccess Agent that is being used in the VIP is not correct for incoming requests after recent WLSVIP changes for PingAccess Agent installation and advising PG&E team.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/02/19	Lync / Skype chat with M. Rice (KPMG) regarding OpenToken details / standards as well as certain external SAML applications. .4; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/02/19, to ensure alignment with client priorities based on current client communications regarding same. .7	1.1	\$ 225.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	07/02/19	Follow-up with S. Gupta (PG&E) , as of 07/02/19, to confirm the solution finalized by the Application 20 team as R. Nagdeo had performed an RCA and suggested 3 solutions to the production issue.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	07/02/19	Technical status, as of 07/02/19, session with S. Hunt, R. Jeyaran, N. Rane(PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	07/02/19	Updates, as of 07/02/19, decided earlier for Opower and First fuel application in Ping.	3.4	\$ 225.00	\$ 765.00
Bhaskara Rama Bhaskara	07/03/19	Documentation for SAPHR deployment process, focusing on section for prerequisite in the document.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	07/03/19	Meeting with B. Thomas (PG&E) regarding planning efforts for moving SAPHR, updated configurations to QA environments, and identifying dependencies / timelines.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/03/19	Performed testing for Application 5 in QA environment as reported by P. Rajendran (PG&E) that this become a blocker for EIM fix verification in QA environment.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/03/19	Performed testing for Application 1Proxy (SiteMinder Protected) in TEST environment after N. Rane (PG&E) moved EIM code fixes in TEST, concurrently encountering failures in DEV but failure findings are different in DEV.	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	07/03/19	PING Project 7/3 current issues discussion / analysis session S. Hunt (PG&E).	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/03/19	Reviewed OpenToken Adapter for SAPHR setup in DEV environment for removing QueryParameter set-up since B. Thomas(PG&E) confirmed transforming cookie set-up.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	07/03/19	Technical status, as of 07/03/19, session with S. Hunt, R. Jeyaran, N. Rane (PG&E), R. Villegas, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/03/19	Working session among R. Bhaskara (KPMG) & N. Rane (PG&E) in Microsoft Teams for Application 1Proxy fixes in TEST environment and next steps .5	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/03/19	Demonstrated to W. Christie (Ping) the problem with PAPMv2 and the issue with the password lengths being too long when using auto generated passwords from PingFederate.	0.5	\$ 225.00	\$ 112.50

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Matthew Rice	07/03/19	Draft email to B. Deutsch (PG&E) with updated Visio in PDF format. B. Deutsch (PG&E) replied stating that he has no further issues with the diagrams so waiting on J. Phillip's (PG&E) comments before the Design Document is updated accordingly.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/03/19	Draft email to J. Phillip (PG&E) with R. Bhaskara (KPMG) requesting status on two action items in his court (F5) since he did not attend the session today.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/03/19	Draft email to L. Merola, B. Cathey, J. Spinella, M. Gaeta, J. Wilcox, M. Perry, S. Mineo (Ping) copying R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to notify Ping Support if there was anything else to reach back out to me as well as updating everyone that the problem was replicated / recorded so that Ping development can troubleshoot / provide a fix to the PG&E client.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/03/19	Incorporate code changes / verifications for certain application to work with PingFederate.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/03/19	Meeting with R. Nagdeo , R. Villegas (KPMG) regarding current status, next steps, as of 07/03/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/03/19	MS Teams chat with L. Milum (PG&E) regarding testing of specific SSO with Application 1 in DEV / TEST environments.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/03/19	MS Teams chat with N. Rane (PG&E) requesting status to the team in the event he transitions off the project as of Monday, July 8th.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/03/19	MS Teams chat with N. Rane (PG&E) requesting users to test Application 1 SAML SSO with certain applications in DEV / TEST.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/03/19	MS Teams chat with S. Hunt (PG&E) regarding N. Rane (PG&E) and his on-going availability	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/03/19	Review the Deployment Guide for Big Bang Applications, concurrently updating focusing on the Application 2 PingAccess / PingFederate objects.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/03/19	Review, as of 07/03/19, the latest version of the Deployment Guide for Big Bang Applications, concurrently updating and making notes within the document to follow-up with R. Bhaskara (KPMG).	2.6	\$ 225.00	\$ 585.00
Matthew Rice	07/03/19	Skype IM Chat with R. Villegas (KPMG) regarding status of current Statement of Work and budget on project.	0.2	\$ 225.00	\$ 45.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	07/03/19	Technical status, as of 07/03/19, session with S. Hunt, R. Jeyaran, N. Rane (PG&E), R. Villegas, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	07/03/19	Update, as 07/03/19, Visio regarding Tokenization of Identity, concurrently incorporating B. Deutsch's (PG&E) comments received earlier this week.	0.3	\$ 225.00	\$ 67.50
Rob Villegas	07/03/19	Meeting with R. Nagdeo and M. Rice (KPMG) regarding current status, next steps, as of 07/03/19, to ensure alignment with client priorities based on current client communications regarding same. (.5) Prepare for meeting by reviewing status emails from PG&E. (.2)	0.7	\$ 225.00	\$ 157.50
Rob Villegas	07/03/19	Skype IM Chat with M. Rice (KPMG) regarding status of current Statement of Work / budget on project. as of 07/03/19, session with S. Hunt, R. Jeyaran, N. Rane(PG&E), R. Nagdeo, R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates. (1.2) Skype IM Chat with M. Rice (KPMG) regarding status of current Statement of Work / budget on project. (.2)	1.4	\$ 225.00	\$ 315.00
Rob Villegas	07/03/19	Update (.2), as of 07/03/19, and draft email with project status report to S. Hunt (PG&E) and L. Merola (Ping) (.1).	0.3	\$ 225.00	\$ 67.50
Rohit Nagdeo	07/03/19	Create the Deployment Guide for Application 33 as both of the application will have single Deployment Guide.	3.7	\$ 225.00	\$ 832.50
Rohit Nagdeo	07/03/19	Integrate the Application 33 with PingFederate, since these applications are SAML based application, they need SSO with Application 1. 2.6; Meeting with R. Villegas and M. Rice (KPMG) regarding current status, next steps, as of 07/03/19, to ensure alignment with client priorities based on current client communications regarding same. .5	3.1	\$ 225.00	\$ 697.50
Rohit Nagdeo	07/03/19	Technical status, as of 07/03/19, session with S. Hunt, R. Jeyaran, N. Rane (PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.2	\$ 225.00	\$ 270.00

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Matthew Rice	07/05/19	Continue, from earlier in the day on 07/05/19, to update the Deployment Guide for Big Bang Applications with details regarding Application 2 / the PingFederate objects that are needed to be configured for migration / deployment, concurrently incorporating several place holders for R. Nagdeo and R. Bhaskara to add their own application details into for a complete guide to be finalized later.	3.3	\$ 225.00	\$ 742.50
Matthew Rice	07/05/19	Draft email to L. Milum and S. Corgiat (PG&E), copying R. Villegas (KPMG) and S. Hunt (PG&E) in response to some configuration settings that L. Milum had found in PROD recently, as these settings were identified earlier to be a direct result of S. Corgiat's effort with Locate / Mark, an internal PG&E project that is using PingFederate.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/05/19	MS Teams chat with B. Deutsch (PG&E) to inform him of an email that R. Jeyaran had sent out earlier requesting assistance in troubleshooting as it is currently blocking progress on EIM code changes being moved to QA and beyond.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/05/19	MS Teams chat with R. Jeyaran (PG&E) regarding Application 3 Customers for testing purposes in DEV / TEST.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/05/19	Skype meeting / talk with R. Nagdeo (KPMG) regarding PingFederate Open Token Generators and Processors, Big Bang Deployment Guide re-work, the DEV / TEST settings seemed different, and fixed the TEST to match with PingFederate Infrastructure Deployment Guide / DEV.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/05/19	Technical status, as of 07/03/19, session with R. Jeyaran (PG&E), R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	07/05/19	Update, as of 07/05/19, the Action Items DEV teams spreadsheet with J. Phillip's (PG&E) status regarding outstanding items.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/05/19	Updated, as of 07/05/19, the Deployment Guide for Big Bang Applications with details regarding Application 2 / the PingFederate objects that are needed to be configured for migration / deployment, concurrently incorporating several place holders for R. Nagdeo and R. Bhaskara to add their own application details into for a complete guide to be finalized later.	2.7	\$ 225.00	\$ 607.50
Rohit Nagdeo	07/05/19	Continue, from earlier on 7/5, to prepare documentation for Application 33 Deployment Guide.	2.8	\$ 225.00	\$ 630.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	07/05/19	Finished the integration of Application 33 customers application (2.1) Reached out to L. Milum (PG&E) to execute the test to confirm if the configurations are up to the mark as R. Nagdeo does not have the business account to test the integration, (.1)	2.2	\$ 225.00	\$ 495.00
Rohit Nagdeo	07/05/19	Begin to prepare documentation for Application 33Deployment Guide.	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	07/05/19	Skype meeting / talk with M. Rice (KPMG) regarding PingFederate Open Token Generators and Processors, Big Bang Deployment Guide re-work, the DEV / TEST settings seemed different, and fixing the TEST to match with PingFederate Infrastructure Deployment Guide / DEV.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/05/19	Technical status, as of 07/03/19, session with R. Jeyaran (PG&E) and M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.4	\$ 225.00	\$ 90.00
Bhaskara Rama Bhaskara	07/08/19	Bi-weekly SiteMinder status meeting, as of 07/08/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with R. Villegas, M. Rice, R. Nagdeo (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , L. Milum, N. Rane, J. Phillip, and B. Deutsch (PG&E).	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/08/19	Meeting with N. Rane (PG&E) regarding Application 1Proxy site-minder protected domain fixes and verification of Impersonation use-case in DEV / TEST.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/08/19	Meeting with R. Jeyarajan and P. Rajendran (PG&E) in Microsoft Teams for progress on EIM fix deployments to QA environment and current issues noticed during testing.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/08/19	Performed the verification of session Timeout values for Application 8 in PingAccess set-up for answering clarifications on Extended Timeout setup in PingFederate Server. .5; Meeting with R. Nagdeo, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/08/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/08/19	Preparing SAPHR Deployment Guide with updated Application 6 API protection for SAPHR myportal login uri path.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/08/19	Review the Application 17 related policy set-up in TEST environment in preparation for scheduling deployment to QA environment.	0.6	\$ 225.00	\$ 135.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	07/08/19	Technical status, as of 07/08/19, session with S. Hunt, R. Jeyarajan, N. Rane (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	07/08/19	Verify / review the New PA Agent file set-up for F5Ext / F5Int in DEV / TEST for L. Milum's (PG&E) queries in email.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	07/08/19	Bi-weekly SiteMinder status meeting, as of 07/08/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , L. Milum, N. Rane, J. Phillip, and B. Deutsch (PG&E).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	07/08/19	Draft email outlining current action items to be worked for 7/8/19.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	07/08/19	Facilitate a MS Teams conversation between R. Jeyarajan and J. Altuna (PG&E) to analyze the MHP in QA issues that have been outstanding for a week+.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/08/19	Investigated changes that would be needed to resolve a PingFederate template difference found in DEV / TEST.	3.4	\$ 225.00	\$ 765.00
Matthew Rice	07/08/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/08/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/08/19	Review A. Chauhan's (PG&E) changes to CC&B EI application in DEV PingAccess / PingFederate, concurrently noting some things to discuss with him when he becomes available next week.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	07/08/19	Technical status, as of 07/08/19, session with S. Hunt, R. Jeyarajan, N. Rane (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Rob Villegas	07/08/19	Bi-weekly SiteMinder status meeting, as of 07/08/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with M. Rice, R. Bhaskara, R. Nagdeo (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , L. Milum, N. Rane, J. Phillip, and B. Deutsch (PG&E).	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	07/08/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/08/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/08/19	Analysis, concurrently identifying the issue is not with the Ping and escalating a request to L. Milum (PG&E) to check further in SiteMinder system as R. Jayarajan (PG&E) reported an issue with the MHP application in QA.	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	07/08/19	Bi-weekly SiteMinder status meeting, as of 07/08/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with R. Villegas M. Rice, R. Bhaskara (KPMG), S. Hunt, B. Thomas, R. Jeyarajan, L. Milum, N. Rane, J. Phillip, and B. Deutsch (PG&E).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	07/08/19	Collaborative session with P. Rajendran (PG&E) to analyze the enrollment issue in Application 4 reported by him and identifying the issue to be from the back-end.	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	07/08/19	Attended meeting hosted by S. Gupta (PG&E) to clear up questions / confusion regarding the solution to change the Application 20 to url change. .5; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/08/19, to ensure alignment with client priorities based on current client communications regarding same..5	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	07/08/19	Session with T. Yu (PG&E) to implement the URL name change for Application 14 Internal only as Application 14 has two application one for internal / other for External users as changes were needed on PingAccess / PingFederate server / F5 load balancer / SSLcertificates.	2.8	\$ 225.00	\$ 630.00
Rohit Nagdeo	07/08/19	Technical status, as of 07/08/19, session with S. Hunt, R. Jeyarajan, N. Rane (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	07/09/19	Discussion with M. Rice (KPMG) regarding whether to combine the impersonation Deployment Guide with Big Bang Application Deployment Guide and decided to ask the client, L. Milum (PG&E), her preference.	0.2	\$ 225.00	\$ 45.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	07/09/19	Perform Application 17 SSL Certificate Verification (.7) and draft email follow-up with L. Milum (PG&E) (.1). Meeting with R. Nagdeo, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/09/19, to ensure alignment with client priorities based on current client communications regarding same. (.7)	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/09/19	Performed Unit Testing for SAPHR for OpenToken query parameter to cookie set-up in DEV environment before confirming to R. Nagdeo (KPMG) and R. Jeyarajan (PG&E) for removal of query parameter option in Application 6 set-up.	2.2	\$ 225.00	\$ 495.00
Bhaskara Rama Bhaskara	07/09/19	Review, as of 07/09/19, of Big Bang app Deployment Guide updates focusing on the Pre Requisite section.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/09/19	Technical status, as of 07/09/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Deutsch, L. Milum (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	07/09/19	Testing support for MyAccountProxy SiteMinder protection issue testing DEV / TEST after N. Rane (PG&E) applied the fix in TES, concurrently identifying Impersonation works fine but noticed End Impersonation issues in DEV / TEST.	2.3	\$ 225.00	\$ 517.50
Matthew Rice	07/09/19	Discussion with R. Bhaskara (KPMG) regarding whether to combine the impersonation Deployment Guide with Big Bang Application Deployment Guide and decided to ask the client, L. Milum (PG&E), her preference.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/09/19	Draft email outlining current action items to be worked for 7/9/19 to assist in the discussions in future PG&E working sessions.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	07/09/19	Draft email reply to N. Rane (PG&E) copying L. Milum, D. Hung, R. Jeyarajan (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to clarify testing that needed to be done regarding two applications that PG&E does not own, but are required to have single-sign on with Application 1.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/09/19	Draft email responses to L. Milum's (PG&E) email to M. Rice's (KPMG) PG&E email copying S. Hunt, L. Milum, J. Phillip, T. Yu, T. Wuttke (PG&E), R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) regarding questions on updating the PingAccess agents in QA and migrating from old names (F5IntQA, F5ExtQA to the new names: F5Int, F5Ext.)	0.6	\$ 225.00	\$ 135.00
Matthew Rice	07/09/19	Incorporated L. Milum's (PG&E) changes to the On-Ramp Applications to PG&E Ping Deployment document as well as incorporating into PG&E's SharePoint with version comments.	0.7	\$ 225.00	\$ 157.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	07/09/19	Collaborating with PG&E TSC (technical support center) to resolve login issues encountered with respect to PG&E Citrix Network (general error was around "the User Profile Service failed the sign-in. User profile cannot be loaded".	3.3	\$ 225.00	\$ 742.50
Matthew Rice	07/09/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/09/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	07/09/19	MS Teams chat with L. Milum (PG&E) regarding best approach for PingAccess Agent creation for QA.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	07/09/19	Discussion with L. Milum (PG&E) regarding the best approach for the Big Bang Application Deployment Guide, receiving her feedback (.3) and draft email to the KPMG team, L. Milum and S. Hunt (both PG&E) to share the knowledge (.1).	0.4	\$ 225.00	\$ 90.00
Matthew Rice	07/09/19	Technical status, as of 07/09/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Deutsch, L. Milum (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Rob Villegas	07/09/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/09/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.7	\$ 225.00	\$ 157.50
Rob Villegas	07/09/19	Update (.4), as of 07/09/19, and draft email with PG&E project status report to S. Hunt (PG&E) and L. Merola (Ping) (.1).	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/09/19	Collaborative session with N. Rane (PG&E) to update the code in Application 1 regarding the Opower / FirstFuel application, R. Nagdeo performing the unit testing with the Business user provided by the Application 1 team, concurrently noting that the application to be working.	3.1	\$ 225.00	\$ 697.50
Rohit Nagdeo	07/09/19	Session with T. Yu (PG&E) regarding the Application 14 Internal only application domain name change in Dev environment, encountering issues regarding the certificates which were resolved, testing the application in Dev, and confirming the application was working fine after the changes were made as well as requesting S. Tang(PG&E) to test the application.	3.4	\$ 225.00	\$ 765.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	07/09/19	Technical status, as of 07/09/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Deutsch, L. Milum (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates. .8; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/09/19, to ensure alignment with client priorities based on current client communications regarding same. .7	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/10/19	Created the post man set-up for verifying F5Ext PA Agent installation in TEST environment for Application 6 API vip for SAPHR.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	07/10/19	Further analysis regarding Application 17 SSL certificate issue, concurrently coordinating with J. Altuna and T. Yu (PG&E) for resolution of SSL certificate for new F5 VIP. .9 ; Meeting with R. Nagdeo, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/10/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	07/10/19	Review, as of 07/10/19, concurrently updating Big Bang Deployment Guide to address prerequisite section queries by incorporating reference documents / sections from other documents.	2.2	\$ 225.00	\$ 495.00
Bhaskara Rama Bhaskara	07/10/19	Session with M. Rice, R. Nagdeo (KPMG) regarding sections in Big Bang Deployment document for Application 6 / Impersonation parts.	1.8	\$ 225.00	\$ 405.00
Bhaskara Rama Bhaskara	07/10/19	Supported / coordinated with N. Rane (PG&E) regarding testing support for performing use case testing for Application 1Proxy issue fixes in DEV environment.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/10/19	Technical status, as of 07/10/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Deutsch, L. Milum (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	07/10/19	Draft email response to L. Milum (PG&E) regarding PingAccess agent files for QA and how she should not be required to have to double the effort as there is only a single F5 instance in QA. similar to DEV / TEST.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/10/19	Draft email to L. Milum, N. Rane, R. Jeyarajan , P. Rejendran, S. Hunt, J. Altuna (PG&E), R. Bhaskara, R. Villegas, and R. Nagdeo (KPMG) outlining current action items to be worked for 7/10/19 to assist in discussions in future PG&E working sessions. Members:	0.5	\$ 225.00	\$ 112.50

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Matthew Rice	07/10/19	Draft email to R. Villegas, R. Bhaskara, R. Nagdeo notifying them of J. Altuna' (PG&E) availability that was forwarded to M. Rice (KPMG) by S. Hunt the PG&E Program Manager for the SiteMinder Replacement project.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/10/19	Implemented changes to the Big Bang Deployment Guide that were identified during a collaborative session. (2.6) After completion of changes, incorporate into PG&E's SharePoint and shared the document with R. Nagdeo and R. Bhaskara (KPMG). (.3)	2.9	\$ 225.00	\$ 652.50
Matthew Rice	07/10/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/10/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/10/19	Respond to R. Jeyarajan (PG&E), adding T. Yu (PG&E) to the email, by determining the backend VIP for Application 4 in TEST, concurrently providing the details of the VIP information found during a Putty session on PG&E's Citrix to further assist with the troubleshooting effort.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	07/10/19	Session with R. Bhaskara, R. Nagdeo (KPMG) regarding sections in Big Bang Deployment document for Application 6 / Impersonation parts.	1.8	\$ 225.00	\$ 405.00
Matthew Rice	07/10/19	Technical status, as of 07/10/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Deutsch, L. Milum (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Rob Villegas	07/10/19	Call with S. Hunt (PG&E) to review Big Bang Deployment planning.	1.0	\$ 225.00	\$ 225.00
Rob Villegas	07/10/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/10/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/10/19	Collaborative session with R. Jayrajan, J. Altuna (PG&E) to resolve the issues regarding the Application 4 error "You are not eligible to access this application" as this issue was in back end where the certificates were expired, testing both on Test / Dev environment, and confirming the issue was fixed.	2.4	\$ 225.00	\$ 540.00
Rohit Nagdeo	07/10/19	Reproduced the issue, concurrently identifying the root cause of an issue with the web server in the logout url as it gave an Internal server error which was reported by S. Tang (PG&E).	1.6	\$ 225.00	\$ 360.00

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Rohit Nagdeo	07/10/19	Review, as of 07/10/19, the Big Bang Deployment Guide on a high level to identify sections requiring additional updates / information. .7; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/10/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	07/10/19	Session with M. Rice and R. Bhaskara (KPMG) regarding sections in Big Bang Deployment document for Application 6 / Impersonation parts.	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	07/10/19	Technical status, as of 07/10/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Deutsch, L. Milum (PG&E), M. Rice, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/11/19	Bi-weekly SiteMinder status meeting, as of 07/11/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with M. Rice, R. Nagdeo (KPMG), S. Hunt, B. Thomas, and R. Jeyarajan (PG&E).	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	07/11/19	Continue, as of 07/22/19, to prepare the Bing Bang application Deployment Guide by incorporating Impersonation adapter sections.	2.1	\$ 225.00	\$ 472.50
Bhaskara Rama Bhaskara	07/11/19	PING Project current issues discussion / analysis session meeting with S. Hunt (PG&E), R. Nagdeo (KPMG).	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	07/11/19	Provided Testing / analysis support for Application 1Proxy site-minder protection issue as requested by N. Rane (PG&E) in DEV / TEST environments.	1.7	\$ 225.00	\$ 382.50
Bhaskara Rama Bhaskara	07/11/19	Review the OAuth Setup for Application 6 API protection in PingFederate to verify recent F5Ext Agent set-up in TEST environment.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	07/11/19	Session with S. Hunt, R. Jeyaran, N. Rane (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of developers action items. (partial attendance)	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/11/19	Skype chat session with M. Rice (KPMG) regarding QA environment details for Application 1.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/11/19	Bi-weekly SiteMinder status meeting, as of 07/11/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with M. Rice, R. Bhaskara (KPMG), S. Hunt, B. Thomas, and R. Jeyarajan (PG&E).	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	07/11/19	Draft email outlining current action items to be worked for 7/11/19 to assist in discussions in future PG&E working sessions to L. Milum, N. Rane, R. Jeyarajan, P. Rajendran, S. Hunt, J. Altuna, P. Rajendran (PG&E) R. Bhaskara, R. Villegas, R. Nagdeo (KPMG).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/11/19	Draft email reply to J. Altuna (PG&E) copying J. Phillip, N. Rane, R. Jeyarajan (PG&E), R. Nagdeo, R. Bhaskara (KPMG) regarding the fix that he implemented for Application 4.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/11/19	Draft email to J. Pszonowsky, M. Gomez, K. Shanley, R. Villegas (KPMG) regarding KAMOS.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/11/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/11/19, to ensure alignment with client priorities based on current client communications regarding same.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	07/11/19	MS Teams chat with J. Phillip (PG&E) regarding a fix implemented by the WebLogic team to solve an issue for Application 4 that may violate policies / standards at PG&E.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/11/19	Prepare notes regarding areas of concern for the Big Bang Deployment for Go Live / QA deployments to drive the conversation next week in two mandatory meetings regarding how the team plans on ensuring everything is ready for these customer facing applications to smoothly transition into the QA as well as the PROD environments.	2.4	\$ 225.00	\$ 540.00
Matthew Rice	07/11/19	Session with S. Hunt, R. Jeyarajan, N. Rane (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of developers action items.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	07/11/19	Skype chat session with R. Bhaskara (KPMG) regarding QA environment details for Application 1.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/11/19	Skype chat session with R. Nagdeo (KPMG) regarding Application 4 / Application 5 / Vegetation Management and the attributes case sensitivity / adhering to the standards that the other applications are following.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/11/19	Update, as of 07/11/19, several stale items in Action Items DEV teams.xlsx spreadsheet after daily working session.	1.3	\$ 225.00	\$ 292.50
Rob Villegas	07/11/19	Bi-weekly SiteMinder status meeting, as of 07/11/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with R. Bhaskara, M. Rice, R. Nagdeo (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, P. Rajendran (PG&E). (partial attendance)	0.5	\$ 225.00	\$ 112.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	07/11/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/11/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	07/11/19	Bi-weekly SiteMinder status meeting, as of 07/11/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with M. Rice, R. Bhaskara (KPMG), S. Hunt, B. Thomas, and R. Jeyarajan (PG&E). .8; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/11/19, to ensure alignment with client priorities based on current client communications regarding same. .6	1.4	\$ 225.00	\$ 315.00
Rohit Nagdeo	07/11/19	Perform Application 14 External application domain change as myportaldev.cloud.PG&E.com is a shared VIP so the changes has to be coordinated between Application 17 / SAPHR / Application 14 external application.	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	07/11/19	Preparing the Big Bang Deployment Guide by incorporating the steps to deploy the 4 Application 6 based applications.	3.2	\$ 225.00	\$ 720.00
Rohit Nagdeo	07/11/19	Session with S. Hunt, R. Jeyaran, N. Rane (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of developers action items.	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	07/11/19	Skype chat session with M. Rice (KPMG) regarding Application 4 / Application 5 / Vegetation Management and the attributes case sensitivity / adhering to the standards that the other applications are following.	0.3	\$ 225.00	\$ 67.50
Bhaskara Rama Bhaskara	07/12/19	After J. Altuna (PG&E) fixed the User search issues in the TEST environment, provided testing support for Application 1Proxy fix verification in a coordinated effort with N. Rane, J. Altuna (PG&E).	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/12/19	Session with N. Rane, R. Jeyarajan, B. Deutsch, L. Milum (PG&E), R. Nagdeo and M. Rice (KPMG) to review the status of developers action items with M. Rice (KPMG) running the meeting to organize the PG&E development team on their next items to target for 7/12/19.	0.9	\$ 225.00	\$ 202.50

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Bhaskara Rama Bhaskara	07/12/19	Performed required modifications in PingFederate to reflect the Adapter Source id changes as per Naming Conventions decided by Ping Team which required new screen shots to update the Big Bang application deployment impersonation sections. 2.6; Meeting with R. Nagdeo, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/12/19, to ensure alignment with client priorities based on current client communications regarding same. .7	3.3	\$ 225.00	\$ 742.50
Bhaskara Rama Bhaskara	07/12/19	Skype call with M. Rice, R. Nagdeo (KPMG) to verify that the email sent earlier with SharePoint links to various documentation that require updating was received and that the links are working.	0.4	\$ 225.00	\$ 90.00
Bhaskara Rama Bhaskara	07/12/19	Update, as of 07/12/19, the Big Bang Apps Deployment Guide focusing on the Prerequisite section by providing reference notes to other Deployment Guides to assist L. Milum (PG&E) with references while executing the Big Bang Application deployment steps in QA.	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	07/12/19	Update, as of 07/12/19, the SAPHR Deployment Guide by incorporating the Application 6 API ping protection section.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/12/19	Communication to notify R. Bhaskara, R. Nagdeo (KPMG) that the updates were live on SharePoint.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/12/19	Session with N. Rane, R. Jeyarajan, B. Deutsch, L. Milum (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status of developers action items with M. Rice (KPMG) running the meeting to organize the PG&E development team on their next items to target for 7/12/19.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	07/12/19	Draft email outlining current action items to be worked for 7/12/19 to assist in the discussions in future PG&E working sessions to L. Milum, N. Rane, R. Jeyarajan , P. Rajendran, S. Hunt, J. Altuna, P. Rajendran (PG&E), R. Bhaskara, R. Villegas, R. Nagdeo (KPMG).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/12/19	Draft email to B. Deutsch (PG&E) to advise of discovery that one of the Visio's was missing a critical piece of information for a use case and requesting his feedback so that the Visio's could be finalized and the Deployment Guide updated with the correct Visio flow.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/12/19	Draft email to R. Nagdeo, R. Bhaskara, copying R. Villegas (KPMG) noting various documentation that need to be updated in the coming weeks before the Big Bang applications moves from TEST to the QA environment for pre-prod testing.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	07/12/19	Incorporate three new defects / action items to the Action Items DEV Teams.xlsx spreadsheet to be tracked / fixed by PG&E development team.	0.3	\$ 225.00	\$ 67.50

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Matthew Rice	07/12/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/12/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	07/12/19	Skype call with R. Nagdeo and R. Bhaskara (KPMG) to verify that the email sent earlier with SharePoint links to various documentation that require updating was received and that the links are working.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	07/12/19	Skype chat with R. Nagdeo (KPMG) regarding how to layout the Deployment Guide for similar items that may seem redundant and clutter the document up. Determined on one direction and will consult with L. Milum (PG&E) next week for her thoughts.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	07/12/19	Updates, as of 07/12/19, to the PG&E Phase 2 System Design / Implementation Guide to multiple Tokenization of Identity sections. (3.5) Incorporate updated documents into PG&E's SharePoint. (.1)	3.7	\$ 225.00	\$ 832.50
Matthew Rice	07/12/19	While converting Visio's to image files for inclusion in the Deployment Guide, noted a use case that was not caught previously. (.5) Draft email to B. Deutsch (PG&E) requesting feedback. (.1)	0.6	\$ 225.00	\$ 135.00
Rob Villegas	07/12/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/12/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	07/12/19	Analysis of Application 20 configuration in Ping / its impact on other application if the timeout is to be increased to 8 hours as this application change would require additional Ping objects to be created.	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	07/12/19	Communication with M. Rice (KPMG) regarding the format / content of Big Bang deployment document.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	07/12/19	Session with N. Rane, R. Jeyarajan, B. Deutsch, L. Milum (PG&E), R. Bhaskara and M. Rice (KPMG) to review the status of developers action items with M. Rice (KPMG) running the meeting to organize the PG&E development team on their next items to target for 7/12/19. .9; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/12/19, to ensure alignment with client priorities based on current client communications regarding same. .7	1.6	\$ 225.00	\$ 360.00

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Rohit Nagdeo	07/12/19	Perform domain name change in Ping for Application 14 External which is the only application receiving approval. (2.1) Upon making the changes, during testing S. Tang and L. Milum (PG&E) identified the issue with the password policy requiring further analysis to resolve this issue. (1.4)	3.5	\$ 225.00	\$ 787.50
Rohit Nagdeo	07/12/19	Skype call with M. Rice and R. Bhaskara (KPMG) to verify that the email sent earlier with SharePoint links to various documentation that require updating was received and that the links are working.	0.4	\$ 225.00	\$ 90.00
Bhaskara Rama Bhaskara	07/15/19	Bi-weekly SiteMinder status meeting, as of 07/15/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Villegas, M. Rice, R. Nagdeo (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , L. Milum, N. Rane, J. Phillip, and B. Deutsch (PG&E).	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/15/19	Working session with S. Hunt, R. Jeyarajan (PG&E), R. Nagdeo, M. Rice (KPMG) to provide input for S. Hunt (PG&E) so that timelines could be mapped for PG&E management to track against Pending task list.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/15/19	Mandatory meeting with J. Phillip, T. Yu, L. Milum, B. Deutsch, B. Thomas, S. Hunt, A. Chauhan (PG&E), R. Nagdeo, M. Rice (KPMG) regarding Big Bang Deployment readiness review for QA, to determine the outstanding items that are needed to move into QA environment the Big Bang Applications, and KPMG team members helped drive the conversation to add their knowledge of what needs to be done and when.	2.1	\$ 225.00	\$ 472.50
Bhaskara Rama Bhaskara	07/15/19	Meeting with M. Rice, R. Nagdeo (KPMG) via WebEx call to review the Big Bang Deployment Guide and update related tasks for pre-requisite sections.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/15/19	Performed Integration testing for Application 1Proxy (SiteMinder protected app) in DEV environment. 1.0; Meeting with R. Nagdeo, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/15/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/15/19	Updated, as of 07/15/19, the prerequisite section of Big Bang deployment along with reference sections for other Deployment Guides.	1.2	\$ 225.00	\$ 270.00

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Matthew Rice	07/15/19	Bi-weekly SiteMinder status meeting, as of 07/15/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , L. Milum, N. Rane, J. Phillip, and B. Deutsch (PG&E).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	07/15/19	Working session with S. Hunt, R. Jeyarajan (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to provide input for S. Hunt (PG&E) so that timelines could be mapped for PG&E management to track against Pending task list.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	07/15/19	Draft email noting various action items from each person targeting the daily work as of 07/15/19.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	07/15/19	Mandatory meeting with J. Phillip, T. Yu, L. Milum, B. Deutsch, B. Thomas, S. Hunt, A. Chauhan (PG&E), R. Nagdeo, R. Bhaskara (KPMG) regarding Big Bang Deployment readiness review for QA, to determine the outstanding items that are needed to move into QA environment the Big Bang Applications, and KPMG team members helped drive the conversation to add their knowledge of what needs to be done and when.	2.1	\$ 225.00	\$ 472.50
Matthew Rice	07/15/19	Meeting with R. Bhaskara, R. Nagdeo (KPMG) via WebEx call to review the Big Bang Deployment Guide and update related tasks for pre-requisite sections.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	07/15/19	Meeting with R. Bhaskara, R. Villegas, R. Nagdeo (KPMG) regarding current status, next steps, as of 07/15/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/15/19	Organized digitizing hand written notes from today's 'Mandatory meeting with PG&E for Big Bang Application deployment readiness review' into MS Word.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	07/15/19	Reviewed email from J. Phillip (PG&E) regarding diagram that he created for a discussion to determine how direct access to web servers would be removed for unauthorized PG&E personnel.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/15/19	Updated Bi-Weekly status meeting notes to SharePoint after R. Villegas (KPMG) discarded the checkout as there were issues with the spreadsheet being corrupted.	0.1	\$ 225.00	\$ 22.50
Rob Villegas	07/15/19	Bi-weekly SiteMinder status meeting, as of 07/15/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with M. Rice, R. Bhaskara, R. Nagdeo (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , L. Milum, N. Rane, J. Phillip, and B. Deutsch (PG&E).	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	07/15/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/15/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/15/19	Bi-weekly SiteMinder status meeting, as of 07/15/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with M. Rice, R. Bhaskara, R. Villegas (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , L. Milum, N. Rane, J. Phillip, and B. Deutsch (PG&E).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	07/15/19	Coordinate / set-up a meeting with B. Thomas, P. Rajendran, R. Jayarajan to discuss if the application on hold pattern can be moved to Test environment in Ping then moving meeting to 07/16.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/15/19	Working session with S. Hunt, R. Jeyarajan (PG&E), R. Bhaskara, M. Rice (KPMG) to provide input for S. Hunt (PG&E) so that timelines could be mapped for PG&E management to track against Pending task list.	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	07/15/19	Discussion regarding the rationale behind changing the domain name of myportaldev.cloud.PG&E.com to myportaldev.PG&E.com with B. Thomas (PG&E) as B. Thomas is also an application SME of SAP HR application.	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	07/15/19	Discussion with T. Yu (PG&E) to request the domain name change from .cloud.PG&E.com to .PG&E.com for myportaldev.cloud.PG&E.com which will require changing the DNS alias along with requesting the new SSL certificates. .9; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/15/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.4	\$ 225.00	\$ 315.00
Rohit Nagdeo	07/15/19	Mandatory meeting with J. Phillip, T. Yu, L. Milum, B. Deutsch, B. Thomas, S. Hunt, A. Chauhan (PG&E), R. Bhaskara, M. Rice (KPMG) regarding Big Bang Deployment readiness review for QA, to determine the outstanding items that are needed to move into QA environment the Big Bang Applications, and KPMG team members helped drive the conversation to add their knowledge of what needs to be done and when.	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	07/15/19	Meeting with R. Matthew and R. Bhaskara (KPMG) via WebEx call to review the Big Bang Deployment Guide and update related tasks for pre-requisite sections.	1.0	\$ 225.00	\$ 225.00

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Bhaskara Rama Bhaskara	07/16/19	Big Bang Environment Design Application 1 discussion regarding setting up "mqa2.PG&E.com" parallel environment and review of architectural document from existing "mqa.PG&E.com" with N. Rane, R. Rajendran, S. Hunt (PG&E). (.9); Meeting with R. Nagdeo, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/16/19, to ensure alignment with client priorities based on current client communications regarding same. (.5)	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	07/16/19	Perform RCA for Prod outage during Application 18 deployment, concurrently completing analysis documentation (1.8) and draft email to S. Rai (PG&E) after email coordination with S. Hunt (PG&E) for scheduling EIM / Application 1Proxy fixes. (.2)	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	07/16/19	Performed configuration changes in PingAccess for Application 6 API protection in TEST environment to verify F5Ext PingAccess Agent installation by J. Philip (PG&E), concurrently noting a F5Ext set-up requires further trouble shooting in TEST.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	07/16/19	Performed testing for SAPHR related Application 6 API integration set-up verification in TEST environment.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/16/19	Reviewed Impersonation Deployment Guide for modification required for PAPM related modifications for app deployment from PingAccess.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	07/16/19	Technical status, as of 07/16/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Thomas, A. Saka, J. Phillips, B. Deutsch, L. Milum (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	07/16/19	Created a MS Project from notes documented by S. Hunt (PG&E) and M. Rice (KPMG) to assist with Program Management regarding these Big Bang Customer Facing applications moving to QA.	2.1	\$ 225.00	\$ 472.50
Matthew Rice	07/16/19	Draft email noting various action items from each person targeting the daily work, as of 07/16/19, to S. Hunt, R. Jeyarajan (PG&E), R. Bhaskara, R. Nagdeo (KPMG).	0.6	\$ 225.00	\$ 135.00
Matthew Rice	07/16/19	Draft email reply to J. Altuna (PG&E) requesting additional information for current QA Application 1 environment setup focusing on the number of CPU's that are deployed in the current environment as this data will be used to build out a replica environment to prevent another "higher priority application project" from pushing out this project in the QA environment / prolonging the deployment to PROD.	0.1	\$ 225.00	\$ 22.50

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Matthew Rice	07/16/19	Draft email to J. Altuna, B. Thomas, N. Rane, R. Jeyarajan, P. Rajendran, L. Milum (PG&E) requesting a clarification if L. Milum and P. Rajendran can continue their regression testing of the EIM fix that was recently deployed as there was never an official email asking for them to test / validate after code deployment.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/16/19	Draft email to R. Nagdeo, copying R. Bhaskara, R. Villegas (KPMG) asking if he had followed up with PG&E contact to create specific certificate to move an action item along.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/16/19	Draft email to S. Saroay (PG&E), copying J. Phillip, S. Hunt, B. Deutsch, A. Saka, J. Altuna, B. Thomas, N. Rane, R. Jeyarajan (PG&E) with the data that J. Altuna (PG&E) compiled from QA environments for Application 1.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/16/19	Incorporate the MS Project for the Big Bang Application Deployment to PG&E SharePoint. (.1) Draft email to S. Hunt (PG&E), copying R. Villegas (KPMG) regarding the location of the MS Project as well as attached the word document that captured her / my notes from yesterday's (7/15/19) meeting with the team members from the "Mandatory meeting with PG&E for Big Bang Deployment readiness review". (.1)	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/16/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/16/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/16/19	Session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma, S. Saroay (PG&E), R. Nagdeo (KPMG) to flush out details for the web / WebLogic servers that needed to be built out.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	07/16/19	Prepare document detailing yesterday's Big Bang deployment meeting to QA as well as incorporating S. Hunt's (PG&E) notes that were emailed last night (7/15/19).	2.3	\$ 225.00	\$ 517.50
Matthew Rice	07/16/19	Technical status, as of 07/16/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Thomas, A. Saka, J. Phillips, B. Deutsch, L. Milum (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	07/16/19	Update, as of 07/16/19, the Action Items DEV Teams spreadsheet to ensure the status was properly captured during / after the meeting.	0.4	\$ 225.00	\$ 90.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	07/16/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/16/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/16/19	After identifying an extra cookie which was incorporated as part of Proof of Concept (POC), collaborate with R. Jayrajan (PG&E) in the removal of the cookie from the PingFederate request.	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	07/16/19	Discussion with T. Yu (PG&E) regarding the certificate requirement of myportaldev.PG&E.com and that the certificates needs to be requested by the application team. (.4) Requested B. Thomas (PG&E) to prepare a request regarding procurement of the certificates / it was noted that the certificates request would be handled by J. Altuna (PG&E) from the Web Admin team. (.1)	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/16/19	Meeting with P. Rajendran, B. Thomas, R. Jeyrajan (PG&E) regarding the limitation to proceed with on-ramping the wave-2 set of applications to Test environment which are in a holding pattern since October last year, B. Thomas mentioned that the application were not allowed to progress further due to the password policy testing performed by P. Rajendran, and it was decided to keep one application of each authentication type.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	07/16/19	Perform testing on the all the Application 6 application in Dev environment to verify that the extra cookie is removed from the PingFederate requests. .7; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/16/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	07/16/19	Session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma, S. Saroay (PG&E) to flush out details for the web / WebLogic servers that needed to be built out.	0.9	\$ 225.00	\$ 202.50
Rohit Nagdeo	07/16/19	Session with R. Jayrajan (PG&E) to remove the OpenToken which was sent in query string to PingFederate in Development environment to test all of the Application 6 application / confirm the applications are working fine with no token in query string.	2.2	\$ 225.00	\$ 495.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	07/16/19	Technical status, as of 07/16/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Thomas, A. Saka, J. Phillips, B. Deutsch, L. Milum (PG&E), M. Rice, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.9	\$ 225.00	\$ 202.50
Bhaskara Rama Bhaskara	07/17/19	Mandatory meeting with J. Phillip, T. Yu, L. Milum, B. Deutsch, B. Thomas, S. Hunt, A. Chauhan (PG&E) R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding Big Bang Deployment readiness review and to determine the outstanding items that are needed to move into QA environment the Big Bang Applications as well as timelines.	1.7	\$ 225.00	\$ 382.50
Bhaskara Rama Bhaskara	07/17/19	Review of Application 8 application as the Idle Timeout / Max Timeout in Ping is set-up similar to what the site-minder had in previous environment in preparation for updating the application. .5; Meeting with R. Nagdeo, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/17/19, to ensure alignment with client priorities based on current client communications regarding same. .3	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	07/17/19	Technical status, as of 07/17/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Deutsch, L. Milum (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.1	\$ 225.00	\$ 247.50
Bhaskara Rama Bhaskara	07/17/19	Update, as of 07/17/19, the Big Bang Deployment Guide for Impersonation Idp Adapter set-up related sections with updated screen shots.	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	07/17/19	Update, as of 07/17/19, the Impersonation Deployment Guide for Impersonation set-up related to changes for pre-requisite section for QA environment by performing required configuration changes for SAPHR portal for recent VIP changes "myportaldev.PG&E.com" in DEV environment.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/17/19	Update, as of 07/17/19, the Impersonation Deployment Guide for Restore IdP Impersonation Adapters using PA Internal Access Token Manager / its mapping.	1.8	\$ 225.00	\$ 405.00
Matthew Rice	07/17/19	Collaboration with T. Yu, R. Jeyarajan, J. Altuna, and N. Rane (PG&E) to analyze / resolve the Application 3 Customer portal issues in the TEST environment that were seen earlier this week.	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	07/17/19	Mandatory meeting with J. Phillip, T. Yu, L. Milum, B. Deutsch, B. Thomas, S. Hunt, A. Chauhan (PG&E) R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) regarding Big Bang Deployment readiness review and to determine the outstanding items that are needed to move into QA environment the Big Bang Applications as well as timelines.	1.7	\$ 225.00	\$ 382.50
Matthew Rice	07/17/19	Meeting regarding removal of direct access with L. Milum, J. Phillip, J. Altuna, T. Yu (PG&E).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	07/17/19	Meeting with R. Bhaskara, R. Villegas, R. Nagdeo (KPMG) regarding current status, next steps, as of 07/17/19, to ensure alignment with client priorities based on current client communications regarding same.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/17/19	Review, concurrently, updating the Big Bang Applications Deployment Guide by incorporating several new sections / reworking the flow of the document / itemizing a few missing areas.	2.7	\$ 225.00	\$ 607.50
Matthew Rice	07/17/19	Technical status, as of 07/17/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Deutsch, L. Milum (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	07/17/19	Update the MS Project file after the mandatory meeting with PG&E, as S. Hunt (PG&E Project Manager) uploaded two different documents (one with the saved information / one without), to ensure that the project was up to date / fixed the names so that PG&E SharePoint could capture the history of just one document.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	07/17/19	Mandatory meeting with J. Phillip, T. Yu, L. Milum, B. Deutsch, B. Thomas, S. Hunt, A. Chauhan (PG&E) R. Nagdeo, R. Bhaskara, M. Rice (KPMG) regarding Big Bang Deployment readiness review and to determine the outstanding items that are needed to move into QA environment the Big Bang Applications as well as timelines.	1.7	\$ 225.00	\$ 382.50
Rob Villegas	07/17/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/17/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.3	\$ 225.00	\$ 67.50

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Rohit Nagdeo	07/17/19	Continue, as of 07/17/19, to collaborate with R. Jayrajan (PG&E) in the removal of the cookie from the PingFederate request after identifying an extra cookie which was incorporated as part of Proof of Concept (POC),	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	07/17/19	Continue, as of 07/17/19, session with R. Jayrajan (PG&E) to remove the OpenToken which was sent in query string to PingFederate in Development environment to test all of the Application 6 application / confirm the applications are working fine with no token in query string.	1.9	\$ 225.00	\$ 427.50
Rohit Nagdeo	07/17/19	Continue, as of 07/17/19, to test all of the Application 6 application in Test environment to verify that the extra cookie is removed from the PingFederate requests. .7; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/17/19, to ensure alignment with client priorities based on current client communications regarding same. .3	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	07/17/19	Continue, as of 07/17/19, to update the big-bang Deployment Guide focusing on the Application 6 applications.	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	07/17/19	Mandatory meeting with J. Phillip, T. Yu, L. Milum, B. Deutsch, B. Thomas, S. Hunt, A. Chauhan (PG&E) R. Villegas, R. Bhaskara, M. Rice (KPMG) regarding Big Bang Deployment readiness review and to determine the outstanding items that are needed to move into QA environment the Big Bang Applications as well as timelines.	1.7	\$ 225.00	\$ 382.50
Rohit Nagdeo	07/17/19	Technical status, as of 07/17/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Deutsch, L. Milum (PG&E), M. Rice, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.1	\$ 225.00	\$ 247.50
Bhaskara Rama Bhaskara	07/18/19	Bi-weekly SiteMinder status meeting, as of 07/18/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo, M. Rice (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	07/18/19	Performed additional PingFederate / PingAccess for Application 6 API protection related set-up, concurrently verifying F5Int PingAccess Agent installation for EUM vip by J. Philip's (PG&E) team. 1.0; Meeting with R. Nagdeo, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/18/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.5	\$ 225.00	\$ 337.50

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Bhaskara Rama Bhaskara	07/18/19	Performed integration testing for Application 18 / Application 21s for verifying F5Int PingAccess installations in QA environment as requested by M. Rice (KPMG) and J. Philip (PG&E).	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/18/19	Performed PingFederate changes for extended Kerberos adapter for Application 8 for setting Idle Time / Max Timeout as requested by the Application 8 team.	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	07/18/19	Provided current status details of Application 17 integration setup in DEV environment to S. Hunt (PG&E) in Microsoft Teams conversation.	0.3	\$ 225.00	\$ 67.50
Bhaskara Rama Bhaskara	07/18/19	Update, as of 07/18/19, the Big Bang Deployment Guide for Application 3 Internal set-up for Login Form Internal XPG&E / underlying DS set-up.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	07/18/19	Update, as of 07/18/19, the Impersonation Deployment Guide for formatting issue in TOC for correcting reference sections (.2) and incorporate into PG&E SharePoint (.1)	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/18/19	Bi-weekly SiteMinder status meeting, as of 07/18/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, R. Nagdeo (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	1.3	\$ 225.00	\$ 292.50
Matthew Rice	07/18/19	(3.4) Continue, as of 07/18/19, reviewing, concurrently updating the Big Bang Application Deployment Guide focusing on areas that R. Bhaskara / R. Nagdeo (KPMG) had updated over the past week - pre-requisite section with all new screen shots to assist the reader with what to look for. (.2) Draft email reply to B. Deutsch (PG&E) confirming list of applications that are not a part of the Big Bang release that the team is currently focusing on.	3.6	\$ 225.00	\$ 810.00
Matthew Rice	07/18/19	Discussion with J. Phillip (PG&E) regarding issues closing out the "Direct Access to Web Servers" that the team discussed on Wednesday 7/17/19 of this week, as J. Altuna and T. Yu (both PG&E) have not resolve this action items, requested J. Phillip for his thoughts on how to assist his colleagues resolving this as it is become a critical path item.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	07/18/19	(.8) Draft email summarizing action items to J. Phillip, N. Rane, R. Jeyarajan , B. Deutsch, B. Thomas, S. Hunt, P. Rejendran (PG&E), R. Villegas, R. Bhaskara, R. Nagdeo (KPMG). (.1) Draft email to L. Milum, A. Tan, A. Chauhan, S. Hunt (PG&E), R. Villegas (KPMG) asking if CC&B would be released with the other Big Bang Applications.	0.9	\$ 225.00	\$ 202.50

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Matthew Rice	07/18/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/18/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/18/19	MS Teams conversation with B. Deutsch (PG&E) regarding QA Deployment procedure & rollback for Layer7 Tokenization of Identity logic.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/18/19	MS Teams conversation with L. Milum (PG&E) regarding details regarding removing direct access to web servers.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/18/19	Technical status, as of 07/18/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Deutsch, L. Milum, J. Phillip (PG&E), R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Rob Villegas	07/18/19	Bi-weekly SiteMinder status meeting, as of 07/18/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with M. Rice, R. Nagdeo (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E). (partial attendance)	0.5	\$ 225.00	\$ 112.50
Rob Villegas	07/18/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/18/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	07/18/19	Update (.4) and draft email with project status report to S. Hunt (PG&E) and L. Merola (Ping) (.1).	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/18/19	Bi-weekly SiteMinder status meeting, as of 07/18/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	07/18/19	Communication with Application 24 / Application 20 / Application 22 teams in QA to ensure functionality is working after PA Agent modifications by L. Milum and T. Yu (PG&E) last night. 1.1; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/18/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.6	\$ 225.00	\$ 360.00

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Rohit Nagdeo	07/18/19	Drafting document to update the on-ramp document for Application 6 application to be used as a reference to on-board the new applications.	3.0	\$ 225.00	\$ 675.00
Rohit Nagdeo	07/18/19	Continue, from earlier on 7/18, drafting the document to update the on-ramp document for Application 6 application to be used as a reference to on-board the new applications.	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	07/18/19	Technical status, as of 07/18/19, session with S. Hunt, R. Jeyarajan, N. Rane, B. Deutsch, L. Milum, J. Phillip (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	07/19/19	Meeting with M. Rice, R. Nagdeo (KPMG) to review the Big Bang Deployment Guide / status / updates needed.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	07/19/19	Performed configuration changes for Application 1ProxyRestore adapter / Application 2ProxyRestore adapter for pointing to PA Internal Access Token Manager in DEV environment, concurrently performing unit testing for impacted portions of each application impersonation use-cases.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	07/19/19	Performed unit testing for Application 8 after timeout changes in PingFederate setup in DEV environment. 1.2: Meeting with R. Nagdeo, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/19/19, to ensure alignment with client priorities based on current client communications regarding same. .7	1.9	\$ 225.00	\$ 427.50
Bhaskara Rama Bhaskara	07/19/19	Performed unit testing for Application 3 customer application in DEV / TEST for latest status updates.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/19/19	Update, as of 07/19/19, the Big Bang Deployment Guide focusing on the prerequisite section for reference document sections.	0.4	\$ 225.00	\$ 90.00
Bhaskara Rama Bhaskara	07/19/19	Update, as of 07/19/19, the Impersonation Deployment Guide Persistent Grant Mapping section for standardization changes in DEV environment.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/19/19	Update, as of 07/19/19, the SAPHR Deployment Guide focusing on the prerequisite section for updating reference document details including section numbers with updated PingFederate screen shots.	1.6	\$ 225.00	\$ 360.00
Matthew Rice	07/19/19	Continued updating sections of the Big Bang Deployment Guide in preparation for today's internal review call with R. Nagdeo and R. Bhaskara (KPMG).	0.9	\$ 225.00	\$ 202.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	07/19/19	Draft email summarizing action items to J. Phillip, N. Rane, R. Jeyarajan , B. Deutsch, B. Thomas, S. Hunt, P. Rejendran (PG&E), R. Villegas, R. Bhaskara, R. Nagdeo (KPMG).	0.8	\$ 225.00	\$ 180.00
Matthew Rice	07/19/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/19/19, to ensure alignment with client priorities based on current client communications regarding same.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	07/19/19	Meeting with R. Nagdeo and R. Bhaskara (KPMG) to review the Big Bang Deployment Guide / status / updates needed.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	07/19/19	MS Teams conversation with B. Deutsch, J. Altuna, and N. Rane (PG&E) regarding Application 3 - Customer backend endpoints.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/19/19	MS Teams conversation with N. Rane and B. Deutsch (PG&E) regarding Application 28 applications status / readiness.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/19/19	Perform testing on Application 3 - Customer in the TEST environment, concurrently noting one user was working and another was failing due to a password issue. (.2) Raised the issue with N. Rane (PG&E) over MS Teams. (.1)	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/19/19	Skype chat with R. Nagdeo (KPMG) regarding the responsibility for Internal PG&E Password Credential Validator that we all believe existed before the project started as this detail is needed for the Big Bang Deployment Guide, and determined to ask L. Milum (PG&E) next week.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/19/19	Technical status, as of 07/19/19, session with R. Jeyarajan, N. Rane, B. Deutsch, L. Milum (PG&E), R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	07/19/19	Updates, a s of 07/19/19, to the Big Bang Deployment Guide along with notes for meeting as well as incorporating the file into PG&E's SharePoint to allow R. Nagdeo and R. Bhaskara for their updates.	1.1	\$ 225.00	\$ 247.50
Rob Villegas	07/19/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/19/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.7	\$ 225.00	\$ 157.50

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Rohit Nagdeo	07/19/19	Collaborative session with R. Jayrajan (PG&E) regarding assistance with the Application 14 external password policy use case as R. Nagdeo has access to Application 14 in Dev environment. .5; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/19/19, to ensure alignment with client priorities based on current client communications regarding same. .7	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	07/19/19	Meeting with M. Rice and R. Bhaskara (KPMG) to review the Big Bang Deployment Guide / status / updates needed.	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	07/19/19	Prepare on-ramp documentation to on-board the new Application 6 applications.	1.7	\$ 225.00	\$ 382.50
Rohit Nagdeo	07/19/19	Session with S. Gupta and R. Mohapatra (PG&E) regarding configuring the non standard timeout for the Application 20 which requires creating adapter / sessions / web session / idp adapter mapping / access token mapping.	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	07/19/19	Skype chat with R. Nagdeo (KPMG) regarding the responsibility for Internal PG&E Password Credential Validator that we all believe existed before the project started as this detail is needed for the Big Bang Deployment Guide, and determined to ask L. Milum (PG&E) next week.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/19/19	Technical status, as of 07/19/19, session with R. Jeyarajan, N. Rane, B. Deutsch, L. Milum (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	07/22/19	Meeting with B. Thomas (PG&E) regarding SAPHR migration plan to QA environment.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/22/19	Meeting with P. Rajendran (PG&E) regarding testing findings for OpenToken related updates in Ping Polices as P. Rajendran reported MHP is showing Login issue after single Logout in the current browser.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	07/22/19	Perform additional review on Application IProxy setup for Naming standard decisions, concurrently updating the configuration for changing the Application IProxyRestore Adapter name as well as performing the configuration changes for AccessToken Manager changes for DEV environment.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/22/19	Perform unit testing for Application 8 in DEV, concurrently completing set-up migration to TEST environment as well as verifying the Application 8 Set-up in TEST.	2.2	\$ 225.00	\$ 495.00
Bhaskara Rama Bhaskara	07/22/19	Performed integration testing for Application IProxy application in TEST environment for latest code fixes released, as of 7/22, by Application 1 Development team.	1.1	\$ 225.00	\$ 247.50

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Bhaskara Rama Bhaskara	07/22/19	Performed investigation for Application 3 Customer for login screen issues described by N. Rane (PG&E), concurrently testing in TEST environment to locate inconsistencies.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	07/22/19	PING Project 7/22 current issues analysis session with S. Hunt, N. Rane, and P. Rajendran (PG&E).	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/23/19	Completed additional updates for Impersonation Deployment document to reference sections similar to the Big Bang application deployment document.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/23/19	Working session / analysis with R. Jeyarajan and N. Rane, and S. Hunt (PG&E) to provide the current status and update the daily issue tracker.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/23/19	Application 1 Proxy fix release planning meeting with N. Rane and A. Kumari (PG&E) regarding Application 1 Proxy fix release schedule to QA environment.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/23/19	MyPortal Release Planning Meeting with S. Hunt, L. Milum, J. Altuna, S. Lam, B. Thomas (PG&E) to review release plan for MyPortal deployment to QA environment created by S. Hunt and provide comments / input.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/23/19	Perform deployment to TEST environment for Application 1 Proxy for Restore Adapter changes, concurrently performing verification testing to note any impacts.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/23/19	Performed additional unit testing for Application 8 in TEST environment for any new findings.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/23/19	Performed analysis for Application 3 Customer Login screen issue after authentication failure (.7) and discussions with N. Rane (PG&E) over Microsoft Teams regarding same (.1).	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	07/23/19	Performed integration testing for Application 8 to validate idle time out / max time out changes in PingFederate policies.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/24/19	Analyze the OpenToken secure cookie issue for relogin issue after logout in same browser window, concurrently updating OpenToken lifetime values to possible low values to see if this resolved the problem.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/24/19	Meeting with P. Rajendran (PG&E) for discussion over functional test results as P. Rajendran reported Login issue after user logs out and trying to login back on same browser window for Application 5.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/24/19	Meeting with P. Rajendran (PG&E) over Microsoft Teams regarding clarifications on Logout issue and its behavior that he reported during the status call.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/24/19	Performed analysis for Application 3 Customer portal login issues in DEV environment comparing test results from TEST environment.	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	07/24/19	Performed the PAPM deployment for Impersonation policies from DEV to TEST to synch DEV / TEST environment after DEV clean-up.	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	07/24/19	Performed TilViewer Review after in DEV / TEST environment to clarify with P. Rajendran (PG&E) the test failures regarding non-ping user trying to login to TilViewer in TEST environment.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/24/19	Performed unit testing for SAPHR for reported OpenToken logout / login issues after cookie changes in DEV.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	07/24/19	Technical status, as of 07/24/19, session with S. Hunt, R. Jeyarajan, N. Rane (PG&E) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/24/19	Draft email reply to N. Rane, R. Jeyarajan , N. Sharma, L. Milum, P. Rajendran, S. Hunt (PG&E), R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to task N. Sharma (PG&E) with actions to resolve his questions regarding a bug fix that was implemented.	0.2	\$ 225.00	\$ 45.00
Bhaskara Rama Bhaskara	07/25/19	Additional discussion with R. Jeyarajan (PG&E) regarding Max Timeout for Application 5 as 5 seconds instead of 300 seconds / plan to move this fix to TEST environment.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/25/19	Bi-weekly SiteMinder status meeting, as of 07/25/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with S. Hunt, R. Jeyarajan, L. Milum, and P. Rajendran (PG&E).	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	07/25/19	Daily analysis / session with R. Jeyarajan, N. Rane, and S. Hunt (PG&E) to report current status to update the daily issue tracker.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/25/19	Meeting with R. Jeyarajan (PG&E) regarding fixing the OpenToken timeout issues, R. Jeyarjan set the max timeout as different values, R. Bhaskara tested / noted the behavior for each values for further discussion over Microsoft Teams.	2.2	\$ 225.00	\$ 495.00
Bhaskara Rama Bhaskara	07/25/19	Perform policy configuration changes for SAPHR in PingFederate server for authentication policy respect to Access Token Manager set-up in TEST environment.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	07/25/19	Perform unit testing for Application 5 in TEST for Login / Logout issues reported by testing team, concurrently observing application cookie "EPAT_" not get deleted even after logout.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	07/25/19	Performed Application 8 testing in DEV / TEST environments for Max Timeout use cases after PingFederate changes for new timeout values similar to Site-Minder.	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	07/25/19	Review, as of 07/25/19, concurrently updating the Application 1 Proxy Deployment Guide for impersonation set-up (1.7) and incorporate the updated document into PG&E SharePoint for QA deployment Release Plan (.1).	1.8	\$ 225.00	\$ 405.00
Matthew Rice	07/26/19	MS Teams chat with B. Deutsch (PG&E) regarding Rule24 application failing to be protected in TEST and noting that the Rule24 application has not been focused on due to Big Bang Applications taking higher priority.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/26/19	WebEx conversation with S. Hunt (PG&E) regarding the status of events for the project while M. Rice (KPMG) was out. (.1) Draft status email to R. Villegas (KPMG) regarding same. (.1)	0.2	\$ 225.00	\$ 45.00
Bhaskara Rama Bhaskara	07/29/19	Bi-weekly SiteMinder status meeting, as of 07/29/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with M. Rice, R. Villegas, R. Nagdeo (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	07/29/19	Follow-up discussion with T. Yuen and S. Hunt (PG&E) regarding Application 17 rescheduling for QA deployment.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/29/19	Meeting with B. Thomas (PG&E) regarding SAPHR deployment schedule plan for QA.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/29/19	Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/29/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/29/19	Meeting with R. Nagdeo (KPMG) on a WebEx call regarding a walk down on Application 5 logout and relogin issue use case.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/29/19	Performed analysis after testing Application 3 Customer for login issues in DEV environment.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/29/19	Performed integration testing for Application 1 Proxy application in TEST environment for the latest code fixes released, as of 7/29, by Application 1 Development team.	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	07/29/19	Review, concurrently updating the Test Environment for Application 8 changes for idle timeout / max timeout settings on Keberos adapter.	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	07/29/19	Technical status, as of 07/29/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.1	\$ 225.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	07/29/19	Bi-weekly SiteMinder status meeting, as of 07/29/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, R. Villegas, R. Nagdeo (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	0.7	\$ 225.00	\$ 157.50
Matthew Rice	07/29/19	Created replication document for new defect logged in the Action Items DEV team spreadsheet (AI #94). (.9) Draft email with document to J. Altuna, R. Jeyarajan (PG&E), copying S. Hunt, J. Phillip, N. Rane (PG&E), R. Villegas (KPMG).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	07/29/19	Created replication document for the new defect logged in the Action Items DEV team spreadsheet (AI #92) (.5) and drafted email with replication document to J. Altuna (PG&E), copying S. Hunt, N. Rane, J. Altuna (PG&E), R. Villegas (KPMG).	0.6	\$ 225.00	\$ 135.00
Matthew Rice	07/29/19	Draft email noting down various action items from each person targeting the daily work. This email was sent off to PG&E and KPMG team members that attended the working session earlier.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	07/29/19	Draft email reply to L. Milum (PG&E) regarding why Elliptic Curve algorithm is used for PingFederate / PingAccess Admin SSO. (.2) Perform research in Ping's knowledge base for reasoning for utilizing Elliptic Curve algorithm. (.2)	0.4	\$ 225.00	\$ 90.00
Matthew Rice	07/29/19	Forward email from L. Milum (PG&E) to R. Bhaskara, R. Nagdeo (KPMG) asking for their thoughts on the approach to resolve a configuration issue that L. Milum raised.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/29/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/29/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/29/19	Modify the Action Items DEV teams spreadsheet (.2) and incorporate into PG&E's SharePoint for additional updates (.1).	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/29/19	MS Teams conversation with S. Corgiat (PG&E) regarding possible negative affects by rolling out configurations that he had made to PingFed for Locate / Mark using static keys, investigating how two Default Access Token Mappings would affect the system, and determined that QA / PROD were not utilizing the second Default access token mapping and remove from DEV to synchronize the system settings.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	07/29/19	Communicate via email L. Milum, S. Corgiat, A. Chauhan, N. Casey (PG&E), copying R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) requesting L. Milum to go back to QA and update a setting after S. Corgiat confirmed some changes were made from his area of PingFederate.	0.2	\$ 225.00	\$ 45.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	07/29/19	Perform testing on the Application 4 login / logout in DEV, concurrently noting a new issue when logging out and created a new Action Item in the Action Items DEV teams spreadsheet - A.I. #92 to be reviewed with the PG&E development team during the Technical meeting.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/29/19	Perform testing on the Application 4 login / logout in TEST to see if the A.I. #92 was repeatable, concurrently noting that a prior fixed issue is failing again and to review with the PG&E development team during the Technical meeting.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/29/19	Technical status, as of 07/29/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.1	\$ 225.00	\$ 247.50
Matthew Rice	07/29/19	Update, as of 07/29/19, to the Action Item DEV teams.xlsx spreadsheet (.4) and incorporating into the PG&E SharePoint for further updates by the team (.1).	0.5	\$ 225.00	\$ 112.50
Rob Villegas	07/29/19	Bi-weekly SiteMinder status meeting, as of 07/29/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Nagdeo (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	0.7	\$ 225.00	\$ 157.50
Rob Villegas	07/29/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/29/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/29/19	After analyzing issue, suggested a solution to R. Jayrajan (PG&E) to set the cookie life time to 10 second to expire the cookie so that it can not be used for re-authentication.	2.1	\$ 225.00	\$ 472.50
Rohit Nagdeo	07/29/19	Bi-weekly SiteMinder status meeting, as of 07/29/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	0.7	\$ 225.00	\$ 157.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	07/29/19	Knowledge sharing session with L. Milum (KPMG) regarding the Application 20 changes required in QA environment as L. Milum (PG&E) requested an additional walk-through session. .7; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/29/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	07/29/19	Meeting with R. Bhaskara (KPMG) on a WebEx call regarding a walk down on Application 5 logout and relogin issue use case.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	07/29/19	Session with R. Jayrajan (PG&E) regarding the logout issue where the user is able to login again without entering the login credentials.	2.4	\$ 225.00	\$ 540.00
Rohit Nagdeo	07/29/19	Technical status, as of 07/29/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.1	\$ 225.00	\$ 247.50
Bhaskara Rama Bhaskara	07/30/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/30/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/30/19	Performed analysis for onboarding new application utilizing the PAPM tool, concurrently documenting the steps for PG&E deliverables.	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	07/30/19	Performed integration testing for SAPHR for reported OpenToken cookie issues related to logout / relogin in same browser to work on finding possible solution.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	07/30/19	Review, as of 07/20/19, concurrently updating the configuration for Impersonation Restore Adapters for Access Token Managers and pushed the changes through the TEST environment for further testing.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/30/19	SAPHR QA deployment meeting with B. Carey, K. Tschoe, and T. Benson (PG&E) regarding environment readiness checkpoint.	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	07/30/19	Supported / coordinated with N. Rane (PG&E) via emails / Microsoft Teams regarding Application IProxy fix deployment plan to QA environment.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	07/30/19	Technical status, as of 07/30/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.1	\$ 225.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	07/30/19	(.5) Perform testing in DEV environment to replicate issue A.I. #54. (.5) Perform testing in TEST environment to replicate issue A.I. #54.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	07/30/19	Code review with R. Jeyarajan (PG&E) regarding Application 6 cookie issue - A.I. #93.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/30/19	Draft email noting various action items for S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma (PG&E), R. Bhaskara (KPMG) by targeting the daily work.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	07/30/19	Draft email response to L. Milum (PG&E) regarding her clarification email received at end of day 7/29/19.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/30/19	Experiment with PingFederate settings to fix issue A.I. #93 - Application 6 OpenToken cookies were allowing users to restart the session after the user has logged out as there was no prompt for subsequent logins for username / password credentials.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	07/30/19	Marked A.I. #54 closed in the Action Items DEV teams spreadsheet / incorporate updated document into PG&E SharePoint.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/30/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/30/19, to ensure alignment with client priorities based on current client communications regarding same.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	07/30/19	Modify the Action Items DEV teams spreadsheet and checked it back into PG&E's SharePoint.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/30/19	MS Teams chat sessions with L. Milum (PG&E) regarding KAMOS (KPMG Access Management Orchestration Suite) and potential security concerns with users utilizing different URL's to access web resources.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	07/30/19	MS Teams conversation with L. Milum (PG&E) regarding PAMP and KAMOS similarities and differences and how they go about policy migration.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	07/30/19	MS Teams message with S. Hunt (PG&E) informing her that I was revising to remove a column from the Action Items DEV teams spreadsheet.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/30/19	MS Teams request to J. Phillip (PG&E) to respond to an email that J. Altuna (also PG&E) sent a week+ ago.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/30/19	MS Teams request to S. Hunt (PG&E) to follow-up with J. Phillip (PG&E) regarding J. Altuna's (PG&E) email sent a week+ ago since no response from J. Phillip has been received.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	07/30/19	Perform testing on Application 4 for use case to resolve A.I. #94, concurrently noting no real issue with the user and replied to an email from R. Jeyarajan (PG&E) received earlier stating that it was a user permission issue.	1.1	\$ 225.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	07/30/19	Skype conversation with R. Nagdeo (KPMG) regarding talking points with L. Milum (PG&E) and the KAMOS and PAMP products.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	07/30/19	Technical status, as of 07/30/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.1	\$ 225.00	\$ 247.50
Rob Villegas	07/30/19	Meeting with R. Bhaskara, R. Nagdeo (KPMG) regarding current status, next steps, as of 07/30/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.4	\$ 225.00	\$ 90.00
Rob Villegas	07/30/19	Update (.5), and draft email regarding PG&E project status report to S. Hunt (PG&E) and L. Merola (Ping) (.1).	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	07/30/19	Discussion with the Subject matter experts within KPMG regarding the spinning wheel issues faced in Application 20 due to the CORS request sent by the application to the PingFederate server.	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	07/30/19	Working session with S. Gupta and M. Ramakanta (PG&E) regarding the re-occurrence of spinning wheel issues in Application 20.	2.3	\$ 225.00	\$ 517.50
Rohit Nagdeo	07/30/19	Meeting with L. Milum (PG&E) to review the non standards adapters required for an application which has a requirement of longer timeouts such as Application 20.	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	07/30/19	Skype conversation with M. Rice (KPMG) regarding talking points with L. Milum (PG&E) and the KAMOS and PAMP products.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	07/30/19	Technical status, as of 07/30/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	07/30/19	Testing the MHP application to reproduce the Logout issue with Application 6 application, concurrently noting a defect in the MHP application with Tenant Registration.	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	07/30/19	Update, as of 07/30/19, the timeout setting of Application 20 to non standard time requiring recreation of the Adapter / IDP adapter mapping / access token mapping / session override / policies.	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	07/31/19	Collaborative session to resolve PingFederate misconfiguration for Application 4 in DEV with R. Nagdeo and M. Rice (KPMG).	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	07/31/19	Meeting with T. Yuen (PG&E) regarding Application 17 deployment scheduling to QA environment in Microsoft Teams.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	07/31/19	Performed additional testing for Application 8 timeout settings in DEV environment after changing new acr values for updated Kerberos adapter in Authentication Policy. 8; Meeting with R. Nagdeo, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/31/19, to ensure alignment with client priorities based on current client communications regarding same. .6	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	07/31/19	Performed additional testing for verifying Logout / reLogin issue fixes in DEV environment for OpenToken based applications.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	07/31/19	Performed integration testing for Application 2 Proxy in TEST environment after changing the Impersonation RestoreAdapter updates released to the TEST environment.	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	07/31/19	Preparing documentation for onboarding new application in ping environment with existing PAPA settings.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	07/31/19	Technical status, as of 07/31/19, session with S. Hunt, N. Rane, R. Jeyarajan, L. Milum, B. Thomas, A. Saka, J. Phillip, B. Deutsch, N. Sharma (PG&E), R. Villegas, R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	07/31/19	Collaborative session to resolve PingFederate misconfiguration for Application 4 in DEV with R. Nagdeo and R. Bhaskara (KPMG).	0.8	\$ 225.00	\$ 180.00
Matthew Rice	07/31/19	Draft email reply to J. Phillip, J. Altuna (PG&E), copying S. Hunt, S. Lam, N. Casey (PG&E) Draft email once again asked for J. Phillip to reply to J. Altuna's questions that were asked back on 7/22/19.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/31/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 07/31/19, to ensure alignment with client priorities based on current client communications regarding same.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	07/31/19	MS Teams chat with L. Milum (PG&E) regarding availability tomorrow for a knowledge transfer discussion.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/31/19	MS Teams chat with R. Jeyarajan (PG&E) regarding the location of the Action Items DEV teams spreadsheet.	0.1	\$ 225.00	\$ 22.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	07/31/19	MS Teams conversation with L. Milum (PG&E) regarding whether application web servers Operating Systems should have Firewall rules on them in an effort to close out an item in the list that simply talks to removing direct access to the servers to prevent users bypassing the security controls.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	07/31/19	MS Teams conversation with S. Lam (PG&E) explaining that he needs to provide the IP Addresses to J. Altuna (PG&E) so that J. Altuna can fill out the proper FER paperwork.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	07/31/19	Technical status, as of 07/31/19, session with S. Hunt, N. Rane, R. Jeyarajan, L. Milum, B. Thomas, A. Saka, J. Phillip, B. Deutsch, N. Sharma (PG&E), R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	07/31/19	Update, as of 07/31/19, the Action Items DEV teams spreadsheet (.4) and incorporate updated spreadsheet into PG&E's SharePoint site (.1).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	07/31/19	Update, as of 07/31/19, the Big Bang Application Deployment Guide by modifying several images / procedures to be relevant with the latest implementation changes.	1.8	\$ 225.00	\$ 405.00
Matthew Rice	07/31/19	Updates / modifications to images / procedural steps to the Phase 2 System Design Guide in preparation for meeting tomorrow with L. Milum (PG&E).	1.6	\$ 225.00	\$ 360.00
Rob Villegas	07/31/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 07/31/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.6	\$ 225.00	\$ 135.00
Rob Villegas	07/31/19	Technical status session, as of 07/31/19, with S. Hunt, N. Rane, R. Jeyarajan, L. Milum, B. Thomas, A. Saka, J. Phillip, B. Deutsch, N. Sharma (PG&E), R. Nagdeo, R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	07/31/19	Attempt to reproduce an issue that R. Jayrajan (PG&E) reported with the Application 5 application in Test environment, concurrently noting it may be an issue with one of the application server in the Highly available environment. .7; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 07/31/19, to ensure alignment with client priorities based on current client communications regarding same. .6	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	07/31/19	Collaborative session to resolve PingFederate misconfiguration for Application 4 in DEV with M. Rice and R. Bhaskara (KPMG).	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	07/31/19	Perform research regarding the CORS issue faced by the Application 20 as the application can not disable the cache on its home page causing the Browsers to cache the application home page which is protected / when subsequent access browsers try to load the page from the cache instead of sending the request to ping for authentication.(2.8) Draft email to the PG&E Application Team describing the issues with CORS. (.4)	3.2	\$ 225.00	\$ 720.00
Rohit Nagdeo	07/31/19	Responded to L. Milum's (PG&E) email where she requested information regarding adding the time out override settings in PingFederate.	0.3	\$ 225.00	\$ 67.50
Rohit Nagdeo	07/31/19	Session with R. Jayrajan (PG&E) to reduce the open Token cookie time to expire to 10 seconds for Application 6 based application in a bid to see if the user is still able to log back in without authentication after the logout, R. Nagdeo tested and was able to log back in without the logout, and came up with plan to reduce the cookie time to live to 7 seconds or expire the cookie during the logout process.	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	07/31/19	Technical status, as of 07/31/19, session with S. Hunt, N. Rane, R. Jeyarajan, L. Milum, B. Thomas, A. Saka, J. Phillip, B. Deutsch, N. Sharma (PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	08/01/19	Bi-weekly SiteMinder status meeting, as of 08/01/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo, M. Rice, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	0.7	\$ 225.00	\$ 157.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	08/01/19	Performed additional unit testing for SAPHR application in DEV regarding OpenToken cookie for Login / Logout functionality. .5; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/01/19, to ensure alignment with client priorities based on current client communications regarding same. .8	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	08/01/19	Performed the review TEST deployment for Application IProxy application utilizing the PAPM tool for checking policy export verification for Deployment Guide corrections.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	08/01/19	Production Deployment Call for Application IProxyFix and EIM Fix with N. Rane, B. Thomas, K. Archana, M. Carter, and J. Altuna (PG&E) regarding successful deployment in PROD and verification for PMP, BMP, Application 32, BMP & Application IProxy applications.	2.5	\$ 225.00	\$ 562.50
Bhaskara Rama Bhaskara	08/01/19	Production Deployment cutover plan Review meeting with N. Rane, T. Benson, A. Kumari (PG&E) for presentation of the cutover plan by N. Rane for additional review as the team had already provided review comments for adjustments in the plan.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/01/19	Review Application 3 Third Party, concurrently testing in DEV / TEST to find out impacts to Business use cases after M. Rice (KPMG) reported configuration differences.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/01/19	Review, concurrently documenting Impersonation adapter changes in the Deployment Guide (1.1) and incorporate into the PG&E SharePoint for PG&E team / KPMG team (.1).	1.2	\$ 225.00	\$ 270.00
Matthew Rice	08/01/19	Bi-weekly SiteMinder status meeting, as of 08/01/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	0.7	\$ 225.00	\$ 157.50
Matthew Rice	08/01/19	Draft email summarizing action items to J. Phillip, N. Rane, R. Jeyarajan , B. Deutsch, B. Thomas, S. Hunt, P. Rejendran, M. Pulivarthi (PG&E), R. Villegas, R. Bhaskara, R. Nagdeo (KPMG).	0.4	\$ 225.00	\$ 90.00
Matthew Rice	08/01/19	Draft email to M. Pulivarthi, R. Jeyarajan (PG&E) asking them if SSO is required for Application 3 3rd Party application with Application 1, Application 2, and other Customer Facing Big Bang Applications.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/01/19	Knowledge Transfer session with L. Milum (PG&E) regarding Tokenization of Identity.	1.1	\$ 225.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/01/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 08/01/19, to ensure alignment with client priorities based on current client communications regarding same.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/01/19	Re-implement Application 2 application in PingFederate in TEST environment, concurrently updating the Big Bang Deployment Guide regarding these steps for clarity.	2.2	\$ 225.00	\$ 495.00
Matthew Rice	08/01/19	Technical status & working session with PG&E: S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, J. Phillip, L. Milum, M. Pulivarthi (PG&E), R. Bhaskara, R. Nagdeo (KPMG). Went over status of developers action items.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/01/19	Update, as of 08/01/19, the Big Bang Applications Deployment Guide after re-implementing the Application 2 application in TEST.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	08/01/19	Update, as of 08/01/19, to procedural steps regarding Tokenization of Identity applications in the System Design / Implementation document.	0.7	\$ 225.00	\$ 157.50
Rob Villegas	08/01/19	Bi-weekly SiteMinder status meeting, as of 08/01/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with M. Rice, R. Bhaskara, R. Nagdeo (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	0.7	\$ 225.00	\$ 157.50
Rob Villegas	08/01/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/01/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	08/01/19	Bi-weekly SiteMinder status meeting, as of 08/01/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with M. Rice, R. Bhaskara, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	08/01/19	Working session with PG&E: S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma (PG&E), R. Bhaskara, M. Rice (KPMG). Went over status of developers action items.	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	08/01/19	Review the Vegetation Management Application to identify the root cause of a defect that was displaying an internal server error reported by P. Rajendran (PG&E).	1.8	\$ 225.00	\$ 405.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	08/01/19	Session with F5 team at PG&E to remove the DNS alias of .cloud.PG&E.com related to Application 20 as this change was done earlier in an attempt to resolve the issue but did not. .4; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 08/01/19, to ensure alignment with client priorities based on current client communications regarding same. .8	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	08/01/19	Session with S. Gupta and R. Mohapatra (PG&E) to analyze the spinning wheel on the browsers issue with the Application 20, fixed the issue by disabling the cache for only the html element allowing the rest of the element to continue to be cached.	3.5	\$ 225.00	\$ 787.50
Bhaskara Rama Bhaskara	08/02/19	Analyzing onboarding new applications in PingAccess utilizing the PAPM template set-up, concurrently documenting the steps for the PG&E list of deliverable documents. 1.7; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/02/19, to ensure alignment with client priorities based on current client communications regarding same. .8	2.5	\$ 225.00	\$ 562.50
Bhaskara Rama Bhaskara	08/02/19	Meeting with S. Hunt and H. Reddy (PG&E) on a Microsoft Teams for Application 18 production deployment pending tasks, and required documents to H. Reddy for CAB approval for Application 18 deployment.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/02/19	Performed the additional integration testing for Application 3 Customer application for Single Sign on use cases with Application 1 Login functionality.	0.9	\$ 225.00	\$ 202.50
Bhaskara Rama Bhaskara	08/02/19	Review, as of 08/02/19, the PingAccess policy for Application 21 for DEV / QA environments before scheduling Application 21 to PROD release plan coming up for coming week.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	08/02/19	Application 3 Third-party policy change meeting with M. Rice (KPMG) regarding SMD Third Party policy that does not require Single Sign On with Big Bang Applications and R. Bhaskara was updating authentication policy in DEV / validating while sharing screen with M. Rice as he reviewed the configuration.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/02/19	Technical status, as of 08/02/19, session with N. Rane, R. Jeyarajan, L. Milum (PG&E), M. Rice, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/02/19	Call with S. Hunt (PG&E) asking for her to assign M. Pulivarthi (PG&E) as Chief Software Engineer / Scrum master to assign tasks to the PG&E Development team members.	0.2	\$ 225.00	\$ 45.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/02/19	Conversation via MS Teams / phone with S. Lam (PG&E) regarding solution for removing direct access to web servers and to explain in detail the design / the reasons behind the solution.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	08/02/19	Follow-up communication with J. Altuna (PG&E) on whether he had received word from J. Phillip (PG&E) answering his previous email dated 7/22/19 and if S. Lam (PG&E) had given J. Altuna what he needed to continue working on the solution to remove direct access to the webservers.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	08/02/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/02/19, to ensure alignment with client priorities based on current client communications regarding same.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/02/19	MS Teams conversation with J. Agarwal (PG&E) to point her to the latest document on SharePoint for the solution design and architecture and test users for Application 3 3rd Party for DEV / TEST.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/02/19	MS Teams conversation with J. Phillip (PG&E) once again asking him to answer an email to J. Altuna (PG&E) regarding a solution to remove direct access to the web server.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/02/19	Application 3 Third-party policy change meeting with R. Bhaskara (KPMG) regarding SMD Third Party policy that does not require Single Sign On with Big Bang Applications and R. Bhaskara was updating authentication policy in DEV / validating while sharing screen with M. Rice as he reviewed the configuration.	1.5	\$ 225.00	\$ 337.50
Matthew Rice	08/02/19	Technical status, as of 08/02/19, session with N. Rane, R. Jeyarajan, L. Milum (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/02/19	Update, as of 08/02/19, the Big Bang Application Deployment Guide by reworking the visio's as it was determined that the numbering schema was off for tokenization of identity flows as well as incorporating Single Logout details to the document.	3.2	\$ 225.00	\$ 720.00
Rob Villegas	08/02/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/02/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	08/02/19	Create the Deployment Guide for Application 27 as the application was migrated in Ping Development environment / the next task is to move it to QA environment which requires a Deployment Guide.	3.8	\$ 225.00	\$ 855.00
Rohit Nagdeo	08/02/19	Draft email to L. Milum and N. Rane (PG&E) regarding the Application 33 to ask a question regarding the user login workflow. .2; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 08/02/19, to ensure alignment with client priorities based on current client communications regarding same. .8	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	08/02/19	Fine-tune the solution for the Application 20 Browser spinning issue as this solution was POC'ed on 08/01 by modifying the policies in PingAccess / the next step is to on-ramp the solution to Test / QA environment.	2.2	\$ 225.00	\$ 495.00
Rohit Nagdeo	08/02/19	Technical status, as of 08/02/19, session with N. Rane, R. Jeyarajan, L. Milum (PG&E), M. Rice, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/05/19	Analyze PAPM tool for onboarding new application for existing ACR values for internal PG&E applications.	1.8	\$ 225.00	\$ 405.00
Bhaskara Rama Bhaskara	08/05/19	Bi-weekly SiteMinder status meeting, as of 08/05/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Villegas, M. Rice (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/05/19	Performed Application 1Proxy integration testing in DEV environment after adjusting ACR values as per naming standards in DEV environment. 1.0; Meeting with R. Villegas and M. Rice (KPMG) regarding current status, next steps, as of 08/05/19, to ensure alignment with client priorities based on current client communications regarding same. .3	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	08/05/19	Performed the unit testing for SAP HR for Open Token cookie for Logout / Login back in the same browser window.	1.1	\$ 225.00	\$ 247.50
Bhaskara Rama Bhaskara	08/05/19	Preparing the documentation for onboarding new applications utilizing the PAPM tool after performing testing the steps in DEV environment.	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	08/05/19	Review current Application 17 deployment status from previous emails, concurrently preparing required input for S. Hunt (PG&E) as a follow-up for the release schedule.	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	08/05/19	Review session for naming standards regarding Application 3 3rd Party with L. Milum (PG&E) and M. Rice (KPMG) for clarification and high level explanations of the objects being affected and how they work together.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/05/19	Bi-weekly SiteMinder status meeting, as of 08/05/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/05/19	Documenting Single Logout functionality in the System Design document.	1.9	\$ 225.00	\$ 427.50
Matthew Rice	08/05/19	Draft email to B. Thomas (PG&E) asking for the list of applications that fell into PG&E Customer vs PG&E Vendor.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/05/19	Draft email to P. Rejendran, R. Jeyarajan, M. Pulivarthi, S. Hunt, B. Thomas, L. Milum (PG&E), R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) to denote next steps for User Registration and Enrollment.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/05/19	Draft email to R. Jeyarajan, M. Pulivarthi, S. Hunt, N. Rane (PG&E) asking whom would be re-assigned to Action Item 101 in the Action Items DEV Team spreadsheet with N. Rane leaving PG&E.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/05/19	Meeting with P. Rejendran, R. Jeyarajan, M. Pulivarthi, S. Hunt, B. Thomas, L. Milum (PG&E) to flush out requirements for the User Registration / Enrollment, action items and determine requirements.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	08/05/19	Meeting with R. Villegas, R. Nagdeo (KPMG) regarding current status, next steps, as of 08/05/19, to ensure alignment with client priorities based on current client communications regarding same.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/05/19	Review session for naming standards regarding Application 3 3rd Party with L. Milum (PG&E) and R. Bhaskara (KPMG) for clarification and high level explanations of the objects being affected and how they work together.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/05/19	Technical status, as of 08/05/19, session with S. Hunt, N. Rane, R. Jeyarajan, L. Milum, and B. Deutsch (PG&E) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	08/05/19	Bi-weekly SiteMinder status meeting, as of 08/05/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E).	0.5	\$ 225.00	\$ 112.50
Rob Villegas	08/05/19	Meeting with R. Bhaskara and M. Rice (KPMG) regarding current status, next steps, as of 08/05/19, to ensure alignment with client priorities based on current client communications regarding same.	0.3	\$ 225.00	\$ 67.50
Bhaskara Rama Bhaskara	08/06/19	Analyzed onboarding new application tasks utilizing the PAPM tool, concurrently performing few use case testing. 1.0; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/06/19, to ensure alignment with client priorities based on current client communications regarding same. .4	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	08/06/19	Communicate via email with S. Hunt and S. Patel (PG&E) to provide the status on EIM Fix / Application 1ProxyFix to production deployment.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/06/19	Perform MyPortalDEV.PG&E.com vip changes for Application 17, concurrently performing unit testing in the DEV environment.	0.9	\$ 225.00	\$ 202.50
Bhaskara Rama Bhaskara	08/06/19	Performed configuration changes for Impersonation adapter name changes in PingFederate server for Proxy applications.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/06/19	Performed unit testing for Application 2 Proxy deployment in TEST environment for updated ACR values.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/06/19	Performed unit testing for SAP HR in DEV environment current login issues.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/06/19	Technical status, as of 08/06/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas (PG&E), M. Rice, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	2.2	\$ 225.00	\$ 495.00
Matthew Rice	08/06/19	Document the Single Logout feature in the PG&E Phase 2 System Design & Implementation Guide.	3.6	\$ 225.00	\$ 810.00
Matthew Rice	08/06/19	Draft email noting various action items from each person targeting the daily work to J. Phillip, J. Altuna, S. Hunt, N. Casey, S. Lam, S. Rai, and J. Hellefingher (PG&E).	0.4	\$ 225.00	\$ 90.00
Matthew Rice	08/06/19	Draft email response to email chain between J. Phillip and J. Altuna (PG&E) copying S. Hunt, N. Casey, S. Lam, S. Rai, J. Hellefingher offering some clarification and timeline of past events.	0.3	\$ 225.00	\$ 67.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/06/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/06/19, to ensure alignment with client priorities based on current client communications regarding same.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	08/06/19	Modify the Action Items DEV teams spreadsheet (.4) and incorporate into the PG&E SharePoint (.1).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/06/19	Technical status, as of 08/06/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas (PG&E), M. Rice, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	2.2	\$ 225.00	\$ 495.00
Matthew Rice	08/06/19	Upload the latest System Design & Implementation guide to PG&E SharePoint.	0.2	\$ 225.00	\$ 45.00
Rob Villegas	08/06/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/06/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	08/06/19	Analyze the user login issues with the Opower / FirstFuel applications. 1.4; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 08/06/19, to ensure alignment with client priorities based on current client communications regarding same. .4	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	08/06/19	Technical status, as of 08/06/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas (PG&E), M. Rice, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	2.2	\$ 225.00	\$ 495.00
Rohit Nagdeo	08/06/19	Update, as of 08/06/19, the Application 27 Deployment Guide (3.4) and send to KPMG team for review before being sent to L. Milum (PG&E) (.1).	3.5	\$ 225.00	\$ 787.50
Rohit Nagdeo	08/06/19	Update, as of 08/06/19, the documentation with the findings of the Application 33 login issues.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/07/19	Application 17 Deployment to QA meeting with S. Hunt, J. Altuna, T. Yuen, and M. Carter (PG&E) for T. Yuen to deploy the Application 17 code to QA environment, M. Carter applied required DNS changes, and noticed FER issues resulting in Application 17 failures in QA requiring debugging / fixing.	2.5	\$ 225.00	\$ 562.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	08/07/19	PingApplication meeting with R. Nagdeo and M. Rice (KPMG) for clarifications, changes needed regarding Authentication policy for internal applications, and PG&E Application on-Ramp document.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/07/19	Performed the additional testing for SMD Third Party after separating Authentication Policy as SMD Third Party is not required SSO with SMD customer portal.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/07/19	Preparing documentation for onboarding new application for internal PG&E application utilizing the PAMP tool after performing some use case testing. .7; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/07/19, to ensure alignment with client priorities based on current client communications regarding same. .3	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/07/19	Review, as of 08/07/19, the PingFederate configuration changes for Authentication Policy for Internal applications with respect to onboarding new apps in PG&E environment.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/07/19	Skype conversation with M. Rice, R. Nagdeo (KPMG) regarding PG&E application issues encountered with respect to Office 365	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/07/19	Technical status, as of 08/07/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, B. Thomas, J. Phillip (PG&E), M. Rice, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/07/19	Continue, from earlier in the day on 08/07/19, to convert / insert Apache web server configuration data for PRODUCTION environment into a human readable spreadsheet to be extended to other environments to assist the web server admin, J. Altuna (PG&E), as well as the network / security team with identifying areas of the system that may suffer from certificate expiration.	3.3	\$ 225.00	\$ 742.50
Matthew Rice	08/07/19	Convert / insert Apache web server configuration data for PRODUCTION environment into a human readable spreadsheet to be extended to other environments to assist the web server admin, J. Altuna (PG&E), as well as the network / security team with identifying areas of the system that may suffer from certificate expiration.	2.3	\$ 225.00	\$ 517.50
Matthew Rice	08/07/19	Draft email response to L. Milum's (PG&E) email stating that the PAMPv2 license was renewed and installed today.	0.1	\$ 225.00	\$ 22.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/07/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/07/19, to ensure alignment with client priorities based on current client communications regarding same.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/07/19	MS Teams conversation with L. Milum (PG&E) regarding application name acronyms.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	08/07/19	New PingApplication meeting with R. Nagdeo and R. Bhaskara (KPMG) for clarifications, changes needed regarding Authentication policy for internal applications, and PG&E Application on-Ramp document.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/07/19	Skype conversation with R. Bhaskara, R. Nagdeo (KPMG) regarding PG&E application issues encountered with respect to Office 365	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/07/19	Technical status, as of 08/07/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, B. Thomas, J. Phillip (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Rob Villegas	08/07/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/07/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.3	\$ 225.00	\$ 67.50
Rohit Nagdeo	08/07/19	Analyze intermittent issues faced by the Application 24 in Test / QA environment.	2.6	\$ 225.00	\$ 585.00
Rohit Nagdeo	08/07/19	Continue, from earlier on 8/7, to analyze intermittent issues faced by the Application 24 in Test / QA environment.	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	08/07/19	Discussion with L. Milum (PG&E) regarding the PG&E APPLICATION ROLE and classification of Monitor External application. .8; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 08/07/19, to ensure alignment with client priorities based on current client communications regarding same. .3	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	08/07/19	PingApplication meeting with R. Bhaskara and M. Rice (KPMG) for clarifications, changes needed regarding Authentication policy for internal applications, and PG&E Application on-Ramp document.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	08/07/19	Skype conversation with R. Bhaskara and M. Rice (KPMG) regarding PG&E application issues encountered with respect to Office 365	0.5	\$ 225.00	\$ 112.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	08/07/19	Technical status, as of 08/07/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, B. Thomas, J. Phillip (PG&E), M. Rice, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	08/08/19	Bi-weekly SiteMinder status meeting, as of 08/08/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with R. Villegas, M. Rice, R. Nagdeo (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , L. Milum, N. Rane, J. Phillip, B. Deutsch, and M. Pulivarthi (PG&E).	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/08/19	Follow-up communication with J. Altuna (PG&E) regarding new FER for Apache Web server to back end application servers to address Application 17 deployment issues noticed during deployment to QA environment.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/08/19	Meeting with L. Milum (PG&E) regarding the existing ACR values for LoginHtmlForm and agreement to replace the ACR winorhtml with htmlauth.	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	08/08/19	Perform further development for onboarding new internal applications utilizing the PAPM tool in DEV environment, concurrently performing the clean up during / after basic testing. 1.3; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/08/19, to ensure alignment with client priorities based on current client communications regarding same. .8	2.1	\$ 225.00	\$ 472.50
Bhaskara Rama Bhaskara	08/08/19	Performed further testing to debug Application 17 integration 2nd issues in the QA environment (1.0) and follow-up communication with T. Yuen and J. Altuna (PG&E) to stop 2 Apache web servers which are not connecting to the network in the QA environment (.2).	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/08/19	Performed the deployment changes for the SMD Third party policy pushed to TEST environment, concurrently testing the changes for login / logout use cases.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/08/19	Review, concurrently performing additional testing for Impersonation use cases for multiple users in a single browser session.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/08/19	Technical status, as of 08/08/19, session with S. Hunt, N. Rane, R. Jeyarajan (PG&E) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/08/19	Bi-weekly SiteMinder status meeting, as of 08/08/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with R. Villegas, R. Bhaskara, R. Nagdeo (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , L. Milum, N. Rane, J. Phillip, B. Deutsch, and M. Pulivarthi (PG&E).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/08/19	Continue, as of 08/08/19, to convert / insert Apache web server configuration data for PRODUCTION environment into a human readable spreadsheet to be extended to other environments to assist the web server admin, J. Altuna (PG&E), as well as the network / security team with identifying areas of the system that may suffer from certificate expiration.	2.1	\$ 225.00	\$ 472.50
Matthew Rice	08/08/19	Continue, from earlier in the on 08/08/19, to convert / insert Apache web server configuration data for PRODUCTION environment into a human readable spreadsheet to be extended to other environments to assist the web server admin, J. Altuna (PG&E), as well as the network / security team with identifying areas of the system that may suffer from certificate expiration.	2.5	\$ 225.00	\$ 562.50
Matthew Rice	08/08/19	Continue, from earlier in the on 08/08/19, to convert / insert Apache web server configuration data for PRODUCTION environment into a human readable spreadsheet to be extended to other environments to assist the web server admin, J. Altuna (PG&E), as well as the network / security team with identifying areas of the system that may suffer from certificate expiration.	3.7	\$ 225.00	\$ 832.50
Matthew Rice	08/08/19	Draft email to B. Thomas, S. Hunt, N. Rane, R. Jeyarajan, M. Pulivarthi, P. Rajendran, L. Milum (PG&E), R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) requesting clarification on applications and their decommissioned status.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	08/08/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/08/19, to ensure alignment with client priorities based on current client communications regarding same.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/08/19	MS Teams conversation with J. Altuna (PG&E) to clarify the WebLogic VIP's vs WebLogic Hosts in the Apache web server configuration data that was provided.	0.6	\$ 225.00	\$ 135.00
Rob Villegas	08/08/19	Bi-weekly SiteMinder status meeting, as of 08/08/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with R. Bhaskara, M. Rice, R. Nagdeo (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , L. Milum, N. Rane, J. Phillip, B. Deutsch, and M. Pulivarthi (PG&E).	0.5	\$ 225.00	\$ 112.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	08/08/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/08/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.8	\$ 225.00	\$ 180.00
Rob Villegas	08/08/19	Update (.4), project status report as of 08/08/19, and draft email with same to S. Hunt (PG&E) (.1)	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	08/08/19	Analyze issues regarding the PingAccess Administration console in Development / Test environment as the console unable to load the application list / delay.	2.6	\$ 225.00	\$ 585.00
Rohit Nagdeo	08/08/19	Bi-weekly SiteMinder status meeting, as of 08/08/19, for a General higher level discussion regarding open items for the stakeholders to understand the progress of the project with R. Villegas, M. Rice, R. Bhaskara (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , L. Milum, N. Rane, J. Phillip, B. Deutsch, and M. Pulivarthi (PG&E).	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	08/08/19	Session with M. Pulavarthi (PG&E) regarding the enrollment solution for migrated / non-migrated users.	3.4	\$ 225.00	\$ 765.00
Rohit Nagdeo	08/08/19	Update, as of 08/08/19, the Ping Environment infrastructure set-up guide with the findings from resolving the Admin console issue. .7; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 08/08/19, to ensure alignment with client priorities based on current client communications regarding same. .8	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/09/19	Documented steps for onboarding internal PG&E applications for ACR values as Basic Authentication / Kerberos Authentication / LoginFormHtml authentication use cases.	2.2	\$ 225.00	\$ 495.00
Bhaskara Rama Bhaskara	08/09/19	Communicate via email with S. Patil (PG&E) to provide CRQ details after contacting N. Rane (PG&E) and searching through emails for EIM Fix and Application 1 Fix that were deployed successfully to PROD.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	08/09/19	Perform configuration changes for Application 3 Internal application for new ACR value htmlauth as agreed value in DEV environment, concurrently testing changes. 1.5; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/09/19, to ensure alignment with client priorities based on current client communications regarding same. .4	1.9	\$ 225.00	\$ 427.50
Bhaskara Rama Bhaskara	08/09/19	Performed additional integration testing for Application 5 for authentication portion logoff / login back without closing current browser use case.	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	08/09/19	Performed myportaldev.PG&E.com changes to custom not authorized page url for Application 17 policy in DEV environment as this issue was observed during the QA deployment window.	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	08/09/19	Review, concurrently testing PingFederate console issue in DEV environment as previously the PF Admin server exhibit delayed deployment status to PF engine servers.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/09/19	Technical status, as of 08/09/19, session with N. Rane, R. Jeyarajan, M. Pulivarathi (PG&E), M. Rice, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/09/19	Continue, as of 08/09/19, to convert / insert Apache web server configuration data for PRODUCTION environment into a human readable spreadsheet to be extended to other environments to assist the web server admin, J. Altuna (PG&E), as well as the network / security team with identifying areas of the system that may suffer from certificate expiration.	3.8	\$ 225.00	\$ 855.00
Matthew Rice	08/09/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/09/19, to ensure alignment with client priorities based on current client communications regarding same.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	08/09/19	MS Teams request to J. Phillip (PG&E) to provide location on SharePoint for the spreadsheet that M. Rice (KPMG) has been working on all week for Apache / WebLogic information provided by J. Altuna (PG&E) in the form of flat text files.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/09/19	Technical status, as of 08/09/19, session with N. Rane, R. Jeyarajan, M. Pulivarathi (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/09/19	Updates, as of 08/09/19, to Action Items DEV teams spreadsheet.	0.2	\$ 225.00	\$ 45.00
Rob Villegas	08/09/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/09/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.4	\$ 225.00	\$ 90.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	08/09/19	Consolidated the objects that become redundant as part of Monitor application consolidation.2.4; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 08/09/19, to ensure alignment with client priorities based on current client communications regarding same. .4	2.8	\$ 225.00	\$ 630.00
Rohit Nagdeo	08/09/19	Perform testing on the logout / enrollment feature of Application 5 application as certain users have complained about unsuccessful enrollment / logout issues.	2.9	\$ 225.00	\$ 652.50
Rohit Nagdeo	08/09/19	Session with L. Milum (PG&E) regarding the PG&E user classification issue with external customer / vendor users focusing on the pre-enrolled group membership.	1.8	\$ 225.00	\$ 405.00
Rohit Nagdeo	08/09/19	Technical status, as of 08/09/19, session with N. Rane, R. Jeyarajan, M. Pulivarathi (PG&E), M. Rice, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/12/19	Bi-weekly SiteMinder status meeting, as of 08/12/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo, M. Rice, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E). (partial attendance)	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/12/19	Meeting with M. Pulivarathi, K. Archana, B. Thomas, C. Wong, J. Avutupalli, N. Kumar, D. Wong, S. Thakur (PG&E Operations), R. Bhaskara (KPMG) regarding an operational issue with Application 2 on user 'Forgot Password' functionality with the KPMG team members offering their analysis / insights as to why the problem existed, R. Bhaskara recommended a rollback of the DNS changes that were made earlier in the month to see if that would help alleviate the problem, M. Rice summarized troubleshooting ideas at a high level to ensure major glaring issues were not being overlooked.	1.6	\$ 225.00	\$ 360.00
Bhaskara Rama Bhaskara	08/12/19	Meeting with N. Rane (PG&E) regarding EIM Fix details that deployed to PROD on Aug 1st, related version details in QA.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/12/19	Performed additional testing for Application 17 in DEV environment for 404 Page Not Found issue to find out the root cause.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/12/19	Performed PAPM deployment for SMD customer application to TEST environment.	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	08/12/19	Review, as of 08/12/19, concurrently updating the Big Bang Deployment Guide regarding the new Authentication Policy Configuration with new ACR values that changed as per naming standards.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/12/19	Technical status, as of 08/12/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, M. Pulivarathi (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/12/19	Update, as of 08/12/19, the Impersonation Deployment Guide for New ACR values that required to configure in authentication setup.	1.5	\$ 225.00	\$ 337.50
Matthew Rice	08/12/19	Bi-weekly SiteMinder status meeting, as of 08/12/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo, R. Bhaskara, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E). (partial attendance)	0.7	\$ 225.00	\$ 157.50
Matthew Rice	08/12/19	Continue, from earlier in the day on 08/12/19, to convert / insert Apache web server configuration data for QA environment into a human readable spreadsheet to be extended to other environments to assist the web server admin, J. Altuna (PG&E), as well as the network / security team with identifying areas of the system that may suffer from certificate expiration.	3.1	\$ 225.00	\$ 697.50
Matthew Rice	08/12/19	Convert / insert Apache web server configuration data for QA environment into a human readable spreadsheet to be extended to other environments to assist the web server admin, J. Altuna (PG&E), as well as the network / security team with identifying areas of the system that may suffer from certificate expiration.	2.1	\$ 225.00	\$ 472.50
Matthew Rice	08/12/19	Meeting with M. Pulivarathi, K. Archana, B. Thomas, C. Wong, J. Avutupalli, N. Kumar, D. Wong, S. Thakur (PG&E Operations)(KPMG) regarding an operational issue with Application 2 on user 'Forgot Password' functionality with the KPMG team members offering their analysis / insights as to why the problem existed, R. Bhaskara recommended a rollback of the DNS changes that were made earlier in the month to see if that would help alleviate the problem, M. Rice summarized troubleshooting ideas at a high level to ensure major glaring issues were not being overlooked.	1.6	\$ 225.00	\$ 360.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/12/19	MS Teams conversation with S. Hunt (PG&E) explaining in simple terms the issues that were discussed in the technical meeting with OPS team members earlier in the day and that PG&E development resources would be needed part time to assist with analyzing issues.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	08/12/19	Technical status, as of 08/12/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, M. Pulivarathi (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	08/12/19	Bi-weekly SiteMinder status meeting, as of 08/12/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo, M. Rice, R. Bhaskara (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E). (partial attendance)	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	08/12/19	After noticing an issue in MHP application with user enrollment flow, analyze / pinpoint that the issue is in Ping, where it caches the user attributes at the time of authentication / does not reflect a change if it happened during the authentication flow.	3.2	\$ 225.00	\$ 720.00
Rohit Nagdeo	08/12/19	Bi-weekly SiteMinder status meeting, as of 08/12/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, L. Milum, and P. Rajendran (PG&E). (partial attendance)	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	08/12/19	Resolve the user login issue raised by S. Gupta (PG&E) from the Application 20 team in Development Environment.	3.6	\$ 225.00	\$ 810.00
Rohit Nagdeo	08/12/19	Technical status, as of 08/12/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, M. Pulivarathi (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/13/19	Analyze SMD Customer redirection URL issue with M. Rice (KPMG) in a screen share session to debug / identify SMD customer login issue, concurrently noting a misconfiguration for CustomerWebSession set-up in DEV which was corrected to solve the issue.	0.3	\$ 225.00	\$ 67.50
Bhaskara Rama Bhaskara	08/13/19	Analyzed the PingFederate console refresh issue in DEV, concurrently updating the Log4J for more debug logs.	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	08/13/19	Forgot password issue meeting with B. Thomas, D. Wong, S. Modupalli, R. Jeyarajan, J. Altuna (PG&E) for brain storming to analyze the Production issue.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/13/19	Meeting with K. Archana, B. Thomas, C. Wong, J. Rajagopalan, N. Rane, K. Archana (PG&E Operations), M. Rice (KPMG) regarding an operational issue with Application 2 regarding user 'Forgot Password' functionality, KPMG Team offered their insights to revert back the DNS change to see if that resolve Application 2's forgot password issue, different ideas to identify the root cause for Production issue, and C. Wong and the PG&E team agreed upon the steps to performed for Production Maintenance window for 08-14-2019.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	08/13/19	Meeting with B. Thomas (PG&E) regarding SAP HR current migration plan for QA environment and performed testing in DEV to list out pending dev issues.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/13/19	Performed integration testing for Application 2Proxy application after updating ACR values in DEV environment. 1.0; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/13/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/13/19	Performed testing on Application 17 to gain insight into the latest update on FER issues. (1.1) Draft email to J. Altuna (PG&E) to follow-up on FER and to finding out right point of contact for Network issues.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/13/19	Performed unit testing for Application 3 Customer in DEV / TEST after synching up of CustomerWebSession changes.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/13/19	Analysis regarding why Application 1 / Application 3 Customer in DEV was not working per email requested by N. Rane (PG&E).	0.7	\$ 225.00	\$ 157.50
Matthew Rice	08/13/19	Analyze SMD Customer redirection URL issue with R. Bhaskara (KPMG) in a screen share session to debug / identify SMD customer login issue, concurrently noting a misconfiguration for CustomerWebSession set-up in DEV which was corrected to solve the issue.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/13/19	Completed the data entry for the QA environment.	1.8	\$ 225.00	\$ 405.00
Matthew Rice	08/13/19	Incorporate big bang applications to the PG&E Naming Spreadsheet that were not added before for Application 1 / Application 2 / Application 3 / Application 4.	2.8	\$ 225.00	\$ 630.00
Matthew Rice	08/13/19	Incorporate initial version of Apache Web Server mapping to WebLogic Server spreadsheet into PG&E's SharePoint for KPMG / PG&E teams.	0.3	\$ 225.00	\$ 67.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/13/19	Meeting with K. Archana, B. Thomas, C. Wong, J. Rajagopalan, N. Rane, K. Archana (PG&E Operations), R. Bhaskara (KPMG) regarding an operational issue with Application 2 regarding user 'Forgot Password' functionality, KPMG Team offered their insights to revert back the DNS change to see if that resolve Application 2's forgot password issue, different ideas to identify the root cause for Production issue, and C. Wong and the PG&E team agreed upon the steps to performed for Production Maintenance window for 08-14-2019.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/13/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 08/13/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/13/19	Technical status, as of 08/13/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma (PG&E), R. Villegas, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.7	\$ 225.00	\$ 157.50
Rob Villegas	08/13/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/13/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	08/13/19	Technical status session, as of 08/13/19, with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.7	\$ 225.00	\$ 157.50
Rohit Nagdeo	08/13/19	Continue, as of 08/13/19, to analyze/develop solution for issue faced by the user registration / enrollment flow with the Application 5 application.	3.0	\$ 225.00	\$ 675.00
Rohit Nagdeo	08/13/19	Continue, from earlier on 08/13/19, to analyze/develop solution for issue faced by the user registration / enrollment flow with the Application 5 application.	2.8	\$ 225.00	\$ 630.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	08/13/19	Discussion with Application 24 team regarding the strings issues faced by them across the environment. .6; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 08/13/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	08/13/19	Discussion with S. Gupta (PG&E) regarding the Application 27 deployment in QA.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	08/13/19	Technical status, as of 08/13/19, session with S. Hunt, N. Rane, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, A. Saka, J. Phillip, N. Sharma (PG&E), R. Villegas, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates. .7; Meeting with R. Bhaskara, R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 08/14/19, to ensure alignment with client priorities based on current client communications regarding same. .3	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/14/19	Analyze / review forgot password functionality system error issue in Application 2 reported by S. Modupalli (PG&E). (1.0) Email conversation with S. Modupalli (PG&E) for ways to trouble shoot the problem. (.2)	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/14/19	Application 2 forgot password issue production deployment meeting with S. Modupalli, N. Rane, B. Thomas, M. Carter, and D. Wong(PG&E) to analyze Application 2 forgot password issue in PROD.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/14/19	Joined Application 2 SEECAB meeting as requested by S. Modupalli (PG&E) to provide support / required technical insight for reverting back DNS change option, and impacted application details for production environment.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/14/19	Application 5 pre-enrollment user role issue call with R. Nagdeo and M. Rice (KPMG) regarding the pre-enrollment user role issue and its impact to PingAccess configuration to analyze solutions to refresh the PA cookie, and testing a few scenarios on the WebEx screen shared session.	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	08/14/19	Performed the configuration changes Authentication policy / PG&E Selectors for new ACR values in DEV environment. 1.7; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/14/19, to ensure alignment with client priorities based on current client communications regarding same. .3	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	08/14/19	Performed the integration testing for Application 32 in PROD to find any impacts from EIM fix deployment.	0.9	\$ 225.00	\$ 202.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/14/19	Export httpd.conf files provided to M. Rice (KPMG) by J. Altuna (PG&E) from PG&E to KPMG via secure File Transfer Protocol (SFTP) so that M. Rice could utilize the data in them to modify the WebLogic / Apache Server spreadsheet.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/14/19	Meeting with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG) regarding current status, next steps, as of 08/14/19, to ensure alignment with client priorities based on current client communications regarding same.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/14/19	Application 5 pre-enrollment user role issue call with R. Nagdeo and M. Rice (KPMG) regarding the pre-enrollment user role issue and its impact to PingAccess configuration to analyze solutions to refresh the PA cookie, and testing a few scenarios on the WebEx screen shared session.	1.4	\$ 225.00	\$ 315.00
Matthew Rice	08/14/19	MS Teams conversation with J. Altuna (PG&E) regarding missing information for the WebLogic to Apache connection spreadsheets and received more Apache configuration files with additional details to be incorporated into the spreadsheet.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	08/14/19	Review applications / their web session settings to match up the spreadsheet with what was actually configured in DEV, concurrently noting areas that were incorrect and updating.	2.2	\$ 225.00	\$ 495.00
Matthew Rice	08/14/19	Review session with J. Altuna (PG&E) regarding the Apache Server to WebLogic Cluster mapping spreadsheet that has been the focus of this week and end of last week for M. Rice (KPMG).	1.5	\$ 225.00	\$ 337.50
Matthew Rice	08/14/19	Rework the worksheets in the Apache Server to WebLogic Cluster mapping spreadsheet so that the data was easier to parse for an up-coming review session with J. Altuna (PG&E).	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/14/19	Update, as of 08/14/19, the Apache Web Server mapping to WebLogic Server spreadsheet on PG&E's SharePoint.	0.3	\$ 225.00	\$ 67.50
Rob Villegas	08/14/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/14/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.3	\$ 225.00	\$ 67.50
Rob Villegas	08/14/19	Update project status report as of 08/14/19 (.4), and send via email to S. Hunt (PG&E) (.1).	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	08/14/19	Application 5 pre-enrollment user role issue call with R. Nagdeo and M. Rice (KPMG) regarding the pre-enrollment user role issue and its impact to PingAccess configuration to analyze solutions to refresh the PA cookie, and testing a few scenarios on the WebEx screen shared session.	1.4	\$ 225.00	\$ 315.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	08/14/19	Review the issues reported by the Application 24 as there were 6 issues which are intermittent in nature / occurring in the Test / QA environments, concurrently reviewing the PingAccess logs from last 10 days to identity root cause.	3.6	\$ 225.00	\$ 810.00
Rohit Nagdeo	08/14/19	Session with S. Gupta (PG&E) to determine the steps to migrate Application 27 to Ping as well as identifying issues such as the Certificate, recreating the Application 27 Virtual IP address (VIP) on F as the earlier VIP was on A10.	2.7	\$ 225.00	\$ 607.50
Bhaskara Rama Bhaskara	08/15/19	Analyzed Application 17 404 page not found issue (1.3) and follow-up email with T. Yuen (PG&E) regarding testing the application utilizing the Mobile device as per original design (.2).	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/15/19	Bi-weekly SiteMinder status meeting, as of 08/15/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo, M. Rice, R. Villegas (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , P. Rajendran, N. Rane, J. Phillip, B. Deutsch, M. Pulivarthi, A. Chauhan, and S. Lam (PG&E).	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	08/15/19	Application 2 forgot password issue production deployment with S. Modupalli, N. Rane, B. Thomas, M. Carter, D. Wong (PG&E) regarding solution to revert back the DNS change by M. Carter) / revert back the EIM by J. Altuna / performed testing for isolating Application 2 forgot password issue by S. Modupalli.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/15/19	Communicate via email with J. Altuna (PG&E) regarding FER requests for Application 17 web servers resulted FERs rejected by network team for vulnerabilities found on those web servers.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	08/15/19	Performed the unit testing for Application 1Proxy impersonation use case for TEST environment after modifications in Impersonation Authentication policy. 1.0; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/15/19, to ensure alignment with client priorities based on current client communications regarding same. .4	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	08/15/19	Update, as of 08/15/19, the PingFederate configurations for New ACR values for Authentication Policy Setup in TEST environment, concurrently performing the basic unit testing.	2.0	\$ 225.00	\$ 450.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/15/19	Bi-weekly SiteMinder status meeting, as of 08/15/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , P. Rajendran, N. Rane, J. Phillip, B. Deutsch, M. Pulivarthi, A. Chauhan, and S. Lam (PG&E).	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/15/19	Continue, from earlier, inserting / cross referencing new Apache httpd configuration files with DEVELOPMENT spreadsheet created earlier from text files provided by J. Altuna (PG&E) by parsing out the Apache Virtual IP (VIP), concurrently matching it to the entries already mapped in the existing spreadsheet worksheets for DEV.	2.4	\$ 225.00	\$ 540.00
Matthew Rice	08/15/19	Conversation with R. Nagdeo (KPMG) regarding an alternate solution for a new issue that has arisen with the PG&E applications, customer registration vs customer enrollment, some attributes are being updated when the user enrolls but PingAccess has stale data which is causing the enrollment functionality to break.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	08/15/19	Inserting / cross referencing new Apache httpd configuration files with DEVELOPMENT spreadsheet created earlier from text files provided by J. Altuna (PG&E) by opening the new httpd.conf files as there is not just one httpd.conf file per Linux host but upwards of 5 or 6 and within those file, multiple VIP's could exist.	2.1	\$ 225.00	\$ 472.50
Matthew Rice	08/15/19	Inserting / cross referencing new Apache httpd configuration files with DEVELOPMENT spreadsheet created earlier from text files provided by J. Altuna (PG&E) by parsing out the Apache Virtual IP (VIP), concurrently matching it to the entries already mapped in the existing spreadsheet worksheets for DEV.	2.3	\$ 225.00	\$ 517.50
Matthew Rice	08/15/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/15/19, to ensure alignment with client priorities based on current client communications regarding same.	0.4	\$ 225.00	\$ 90.00
Rob Villegas	08/15/19	Bi-weekly SiteMinder status meeting, as of 08/15/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Nagdeo (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , P. Rajendran, N. Rane, J. Phillip, B. Deutsch, M. Pulivarthi, A. Chauhan, and S. Lam (PG&E).	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	08/15/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/15/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	08/15/19	Bi-weekly SiteMinder status meeting, as of 08/15/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Villegas (KPMG), S. Hunt, B. Thomas, R. Jeyarajan , P. Rajendran, N. Rane, J. Phillip, B. Deutsch, M. Pulivarthi, A. Chauhan, and S. Lam (PG&E).	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	08/15/19	Call with M. Pulavarthi (PG&E) to continue our discussion of the root cause of the MHP enrollment issue. .4; Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) regarding current status, next steps, as of 08/15/19, to ensure alignment with client priorities based on current client communications regarding same. .4	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	08/15/19	Call with M. Pulavarthi (PG&E) to discuss the MHP application enrollment issue.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	08/15/19	Continue, as of 08/15/19, to derive a solution for the MHP application enrollment issue as the MHP application updated the LDAP attribute while user already had an active ping access session.	3.4	\$ 225.00	\$ 765.00
Rohit Nagdeo	08/15/19	Continue, from earlier on 08/15/19, to derive a solution for the MHP application enrollment issue as the MHP application updated the LDAP attribute while user already had an active ping access session.	2.2	\$ 225.00	\$ 495.00
Rohit Nagdeo	08/15/19	Conversation with M. Rice (KPMG) regarding an alternate solution for a new issue that has arisen with the PG&E applications, customer registration vs customer enrollment, some attributes are being updated when the user enrolls but PingAccess has stale data which is causing the enrollment functionality to break.	0.4	\$ 225.00	\$ 90.00
Bhaskara Rama Bhaskara	08/16/19	Analyze Refresh Token issue in PingAccess for pre-enrollment use cases. 1.2; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/16/19, to ensure alignment with client priorities based on current client communications regarding same. .8	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	08/16/19	Performed integration testing for SMD Third party application after updating the new ACR values.	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	08/16/19	Problem Management Review (PBI) meeting as requested by / with S. Rai (PG&E) and S. Hunt (PG&E) to provide details / background regarding the CRQ rollback details to management - R. Bhaskara (KPMG) provided details to J. Poaster (PG&E) - S. Hunt (project manager) provided the outline of CRQ.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/16/19	Review PingFederate authentication configuration for ACR values of internal applications, concurrently performing additional testing in DEV / TEST environment.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/16/19	Review, as of 08/16/19, concurrently updating the PG&E Big Bang Application Deployment Guides regarding the new ACR values (.9) and incorporated the new document into the PG&E SharePoint (.1).	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/16/19	Update, as of 08/16/19, the Application 18 Deployment Guide for the new ACR values in HTMLLoginForm.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/16/19	WebEx meeting as required by / with S. Hunt (PG&E) to review the Application 17 backed out information for status reporting to Senior PG&E Management.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/16/19	Continue, as of 08/16/19, inserting / cross referencing new Apache httpd configuration files with DEVELOPMENT spreadsheet created earlier from text files provided by J. Altuna (PG&E) by opening the new httpd.conf files as there is not just one httpd.conf file per Linux host but upwards of 5 or 6 and within those file, multiple VIP's could exist.	2.1	\$ 225.00	\$ 472.50
Matthew Rice	08/16/19	Continue, as of 08/16/19, inserting / cross referencing new Apache httpd configuration files with DEVELOPMENT spreadsheet created earlier from text files provided by J. Altuna (PG&E) by parsing out the Apache Virtual IP (VIP), concurrently matching it to the entries already mapped in the existing spreadsheet worksheets for DEV.	3.8	\$ 225.00	\$ 855.00
Matthew Rice	08/16/19	Incorporate initial version of Apache Web Server mapping to WebLogic Server spreadsheet to PG&E's SharePoint for PG&E / KPMG teams' use.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/16/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/16/19, to ensure alignment with client priorities based on current client communications regarding same.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/16/19	MS Teams conversation with J. Altuna (PG&E) requesting missing files as the original text files that J. Altuna provided for the TEST environment had almost 80 more references to software that should be configured than what was provided by httpd.conf files by J. Altuna.	0.3	\$ 225.00	\$ 67.50

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/16/19	Technical status, as of 08/16/19, session with N. Rane, R. Jeyarajan, P. Rejandran, B. Deutsch, L. Milum (PG&E) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Rob Villegas	08/16/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/16/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	08/16/19	Call with M. Pulavarthi and R. Jayarajan (PG&E) to brainstorm the MHP enrollment issue.	1.4	\$ 225.00	\$ 315.00
Rohit Nagdeo	08/16/19	Call with P. Yandapalli (PG&E) regarding creating a plan to troubleshoot the Application 24 intermittent issue.	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	08/16/19	Collaborative session with KPMG SME's to come up with a possible solution for the MHP enrollment issue.	3.6	\$ 225.00	\$ 810.00
Rohit Nagdeo	08/16/19	Meeting with S. Lam (PG&E) regarding the MHP enrollment issue, one approach was where the F5 would be able to fix this problem by dropping the cookie, R. Nagdeo needs to confirm if this solution is a possible fix. 1.1; Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) regarding current status, next steps, as of 08/16/19, to ensure alignment with client priorities based on current client communications regarding same. .8	1.9	\$ 225.00	\$ 427.50
Bhaskara Rama Bhaskara	08/19/19	Bi-weekly SiteMinder status meeting, as of 08/19/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo, M. Rice, R. Villegas (KPMG), S. Hunt, R. Jeyarajan, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/19/19	Meeting with H. Reddy (PG&E) regarding prerequisite items for approval for Application 18 Production deployment.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/19/19	Review PingFederate server for authentication policy for internal applications, concurrently applying updates to help minimize the steps for onboarding the application effort. 1.4; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/19/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.9	\$ 225.00	\$ 427.50

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	08/19/19	Technical status, as of 08/19/19, session with S. Hunt, M. Pulivarthi, R. Jeyarajan , B. Deutsch, J. Phillip, L. Milum, B. Thomas (PG&E), M. Rice, R. Nagdeo (KPMG) to review the status of the developers action items in the Action Items DEV teams spreadsheets, two items that needed attention: 1) Forgot Password functionality and 2) User classification for Password Policy as both issues led to long, detailed conversations involving discussions and inputs, the driving factor of the 2nd item came from S. Hunt (PG&E program management) requiring estimations of new deadlines for application readiness and being pushed / deployed to the QA environment.	3.9	\$ 225.00	\$ 877.50
Matthew Rice	08/19/19	Analyze issue from L. Milum's (PG&E) email regarding Application 23 mis-configurations for CLIENTID = Application 5.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/19/19	Bi-weekly SiteMinder status meeting, as of 08/19/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG), S. Hunt, R. Jeyarajan, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/19/19	Draft email response to L. Milum's (PG&E) email explaining the findings in DEV / TEST regarding Application 23.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/19/19	Export / Incorporate the new Dev / Test httpd.conf files into KPMG's secure FTP site provided by J. Altuna (PG&E).	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/19/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/19/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/19/19	MS Teams chat with B. Deutsch (PG&E) regarding the possibility and the changes needed to solve the MH Registration vs enrollment issue that R. Nagdeo (KPMG) and M. Pulivarthi (PG&E) have been analyzing in DEVELOPMENT.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/19/19	MS Teams chat with J. Altuna (PG&E) regarding ways to script WebLogic certificate expiration audit / inventory of the PG&E environments to assist with data collection for the next phase of the Apache to WebLogic mapping spreadsheet.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/19/19	MS Teams conversation with R. Jeyarajan, M. Pulivarthi, L. Milum, (PG&E), R. Nagdeo (KPMG) regarding continuation of meeting to discuss issues as of 08/19/19.	0.2	\$ 225.00	\$ 45.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/19/19	Technical status, as of 08/19/19, session with S. Hunt, M. Pulivarthi, R. Jeyarajan , B. Deutsch, J. Phillip, L. Milum, B. Thomas (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items in the Action Items DEV teams spreadsheets, two items that needed attention: 1) Forgot Password functionality and 2) User classification for Password Policy as both issues led to long, detailed conversations involving discussions and inputs, the driving factor of the 2nd item came from S. Hunt (PG&E program management) requiring estimations of new deadlines for application readiness and being pushed / deployed to the QA environment.	3.9	\$ 225.00	\$ 877.50
Matthew Rice	08/19/19	Update, as of 08/19/19, the PG&E_WLS_Apache_Mapping spreadsheet with new Apache VIP's that were provided by J. Altuna (PG&E) today.	0.4	\$ 225.00	\$ 90.00
Rob Villegas	08/19/19	Bi-weekly SiteMinder status meeting, as of 08/19/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Nagdeo (KPMG), S. Hunt, R. Jeyarajan, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00
Rob Villegas	08/19/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/19/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	08/19/19	Analyze issue with Application 23 in Ping Dev environment that was reported by L. Milum (PG&E).	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	08/19/19	Bi-weekly SiteMinder status meeting, as of 08/19/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Villegas (KPMG), S. Hunt, R. Jeyarajan, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	08/19/19	Discussion with R. Jayarajan (PG&E) regarding the cookie name change needed in the Application 6 application to resolve the cooking stomping issue. .4; Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) regarding current status, next steps, as of 08/19/19, to ensure alignment with client priorities based on current client communications regarding same. .5; MS Teams conversation with R. Jeyarajan, M. Pulivarthi, L. Milum, (PG&E), M. Rice (KPMG) regarding continuation of meeting to discuss issues as of 08/19/19. .2	1.1	\$ 225.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	08/19/19	Technical status, as of 08/19/19, session with S. Hunt, M. Pulivarthi, R. Jeyarajan , B. Deutsch, J. Phillip, L. Milum, B. Thomas (PG&E), M. Rice, R. Bhaskara (KPMG) to review the status of the developers action items in the Action Items DEV teams spreadsheets, two items that needed attention: 1) Forgot Password functionality and 2) User classification for Password Policy as both issues led to long, detailed conversations involving discussions and inputs, the driving factor of the 2nd item came from S. Hunt (PG&E program management) requiring estimations of new deadlines for application readiness and being pushed / deployed to the QA environment.	3.9	\$ 225.00	\$ 877.50
Bhaskara Rama Bhaskara	08/20/19	Meeting regarding Application 21 Deployment to PROD environment with L. Milum, J. Altuna, M. Carter, S. Molabanti, and S. Hunt (PG&E).	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	08/20/19	Meeting with L. Milum (PG&E) to present the walkthrough for the Impersonation configuration set-up and other clarifications.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/20/19	Meeting with S. Hunt, R. Jeyarajan, P. Rajendran, L. Milum (PG&E), M. Rice, R. Nagdeo (KPMG) to present the tasks / hours left for DEVELOPMENT team to get Big Bang applications into the QA environment.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/20/19	Meeting with S. Molabanti (PG&E) regarding development access issues clarifications / Dev environment issues. 1.3; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/20/19, to ensure alignment with client priorities based on current client communications regarding same. .8	2.1	\$ 225.00	\$ 472.50
Bhaskara Rama Bhaskara	08/20/19	Performed additional unit testing for Application 1Proxy application in DEV environment for any potential issues after applying ACR values changes in PingAccess server.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/20/19	Performed integration testing for Application 21 in DEV / QA environments, concurrently noting the DEV environment is failing for application throwing internal server error.	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/20/19	Technical status, as of 08/20/19, session with S. Hunt, N. Rane, R. Jeyarajan, J. Phillip, B. Thomas, P. Rejandran, B. Deutsch, L. Milum (PG&E), R. Villegas, R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/20/19	Draft email to S. Hunt, J. Phillip, L. Milum, R. Jeyarajan ., B. Thomas, P. Rajendran, M. Pulivarthi (PG&E), R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) summarizing the efforts, tasks, and associated man hours to complete the move of the Big Bang applications from DEV / TEST to QA environment. and listed action items for S. Hunt, J. Phillip, and B. Thomas (PG&E).	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/20/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/20/19, to ensure alignment with client priorities based on current client communications regarding same.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/20/19	Meeting with S. Hunt, R. Jeyarajan, P. Rajendran, L. Milum (PG&E), R. Nagdeo, R. Bhaskara, R. Nagdeo (KPMG) to present the tasks / hours left for DEVELOPMENT team to get Big Bang applications into the QA environment.	1.2	\$ 225.00	\$ 270.00
Matthew Rice	08/20/19	Technical status, as of 08/20/19, session with S. Hunt, N. Rane, R. Jeyarajan, J. Phillip, B. Thomas, P. Rejandran, B. Deutsch, L. Milum (PG&E), R. Villegas, R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/20/19	Update, as of 08/20/19, the Action Items DEV teams spreadsheet with estimates of time - given by the PG&E development team - on outstanding items that need to be completed.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/20/19	WebEx with L. Milum, R. Jeyarajan, B. Deutsch, L. Milum, B. Thomas, P. Rajendran, M. Pulivarthi (PG&E) to get an estimate of effort difference between implementing one user classification vs two user classifications and task list, M. Rice created a table of the different tasks that were identified and noted down the estimates that the PG&E team members provided.	3.6	\$ 225.00	\$ 810.00
Rob Villegas	08/20/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/20/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.8	\$ 225.00	\$ 180.00
Rob Villegas	08/20/19	Meeting with S. Hunt, R. Jeyarajan, P. Rajendran, L. Milum (PG&E), M. Rice, R. Bhaskara, R. Nagdeo (KPMG) to present the tasks / hours left for DEVELOPMENT team to get Big Bang applications into the QA environment. (partial attendance)	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	08/20/19	Technical status session, as of 08/20/19, with S. Hunt, N. Rane, R. Jeyarajan, J. Phillip, B. Thomas, P. Rejandran, B. Deutsch, L. Milum (PG&E), R. Bhaskara, R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Rohit Nagdeo	08/20/19	Continue, as of 08/20/19, to analyze the Application 23 in Development environment.	3.7	\$ 225.00	\$ 832.50
Rohit Nagdeo	08/20/19	Meeting with S. Hunt, R. Jeyarajan, P. Rajendran, L. Milum (PG&E), M. Rice, R. Bhaskara, R. Villegas (KPMG) to present the tasks / hours left for DEVELOPMENT team to get Big Bang applications into the QA environment.	1.2	\$ 225.00	\$ 270.00
Rohit Nagdeo	08/20/19	Session with M. Pulavarthi (PG&E) to test 3 of the possible solutions regarding the MHP enrollment issue. .1.5 ; Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) regarding current status, next steps, as of 08/20/19, to ensure alignment with client priorities based on current client communications regarding same. .8	2.3	\$ 225.00	\$ 517.50
Rohit Nagdeo	08/20/19	Technical status, as of 08/20/19, session with S. Hunt, N. Rane, R. Jeyarajan, J. Phillip, B. Thomas, P. Rejandran, B. Deutsch, L. Milum (PG&E), R. Villegas, R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	08/21/19	Investigated PingFederate console read only access utilizing the LDAP configuration. 1.2; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/21/19, to ensure alignment with client priorities based on current client communications regarding same. 2.0	3.2	\$ 225.00	\$ 720.00
Bhaskara Rama Bhaskara	08/21/19	Performed additional testing for SAP HR application (1.3) and follow-up communication regarding pending items / preparation of details for QA deployment tasks with T. Benson (PG&E) (.2).	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/21/19	Performed integration testing for Application 17 in QA environment to find the latest status on pending items (.9) and draft follow-up emails to J. Altuna (PG&E) for vulnerability finding on Apache webservers (.1).	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/21/19	SAR Meeting to review project scope / schedule with M. Gomez, M. Rice, R. Villegas (KPMG), S. Hunt, L. Milum, J. Heffelfinger, N. Casey, S. Rai, and S. Kuppiwammy (PG&E).	1.0	\$ 225.00	\$ 225.00

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Bhaskara Rama Bhaskara	08/21/19	Technical status, as of 08/21/19, session with S. Hunt, N. Rane, R. Jeyarajan, J. Phillip, B. Thomas, M. Pulivarthi, P. Rejandran, B. Deutsch, L. Milum (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50
Matthew Rice	08/21/19	Draft email to S. Hunt (PG&E) copying R. Villegas (KPMG) to provide the list of PG&E resources that the TESTING / DEVELOPMENT teams provided.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/21/19	Incorporate tasks to the MS Project plan for Big Bang Application deployment that targeted specifically the User Password Policy Migration as well as EUM / EIM / Application 6 application code changes to support the single password policy that was agreed upon.	2.0	\$ 225.00	\$ 450.00
Matthew Rice	08/21/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/21/19, to ensure alignment with client priorities based on current client communications regarding same.	2.0	\$ 225.00	\$ 450.00
Matthew Rice	08/21/19	Meeting with S. Hunt (PG&E) , R. Villegas (KPMG) to synch up slide deck notes for meeting with PG&E directors and vice presidents later in the afternoon.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/21/19	MS Teams chat with P. Rajendran, M. Pulivarthi, and R. Jeyarajan (PG&E) asking for their recommendations of PG&E TESTING / DEVELOPMENT resources that could be brought on to assist with extra efforts.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	08/21/19	Communicate via email with M. Pulivarthi, R. Jeyarajan, copying P. Rajendran (PG&E) requesting the point of contact / developer to fix an application issue regarding Vegetation Management.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/21/19	SAR Meeting to review project scope / schedule with M. Gomez, R. Villegas, R. Bhaskara (KPMG), S. Hunt, L. Milum, J. Heffelfinger, N. Casey, S. Rai, and S. Kuppiswammy (PG&E).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/21/19	Technical status, as of 08/21/19, session with S. Hunt, N. Rane, R. Jeyarajan, J. Phillip, B. Thomas, M. Pulivarthi, P. Rejandran, B. Deutsch, L. Milum (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	08/21/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/21/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	2.0	\$ 225.00	\$ 450.00
Rob Villegas	08/21/19	Meeting with S. Hunt (PG&E) and M. Rice (KPMG) to sync up slide deck notes for meeting with PG&E directors and vice presidents later in the afternoon.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	08/21/19	SAR Meeting to review project scope / schedule with M. Gomez, M. Rice, R. Bhaskara (KPMG), S. Hunt, L. Milum, J. Heffelfinger, N. Casey, S. Rai, and S. Kuppiwammy (PG&E).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	08/21/19	Meeting with G. Nagothu and P. Yandapalli (PG&E) to reproduce the intermittent connection reset issue with Application 24 issue.	1.9	\$ 225.00	\$ 427.50
Rohit Nagdeo	08/21/19	Session with M. Pulavarthi (PG&E) to analyze 2 possible solution to fix the MHP application intermittent issue.	1.9	\$ 225.00	\$ 427.50
Rohit Nagdeo	08/21/19	Session with S. Gupta and T. Yu (PG&E) to test the SSL issues regarding rpmsqa.PG&E.com. .9 ; Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) regarding current status, next steps, as of 08/21/19, to ensure alignment with client priorities based on current client communications regarding same. 2.9	2.9	\$ 225.00	\$ 652.50
Rohit Nagdeo	08/21/19	Technical status, as of 08/21/19, session with S. Hunt, N. Rane, R. Jeyarajan, J. Phillip, B. Thomas, M. Pulivarthi, P. Rejandran, B. Deutsch, L. Milum (PG&E), M. Rice, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	08/22/19	Bi-weekly SiteMinder status meeting, as of 08/22/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo, M. Rice, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/22/19	Communicate via email with K. Niraj and S. Modupalli (PG&E Operations Team) regarding their availability for performing validation tasks during after Application 18 deployment.	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	08/22/19	Meeting with H. Reddy (PG&E) regarding SEECAB's conditional approval for Application 18 deployment scheduled for after business hours and requested Ping team to call out resources who can validate EIM application post to prod deployment.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/22/19	Meeting with L. Milum (PG&E) on Teams for a discussion regarding authentication policy configuration issues noticed on PROD PingFederate console and identified items to review for further cleanup to make the configuration similar as much as possible in QA.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/22/19	Application 18 deployment to PROD meeting with J. Altuna, S. Hunt, L. Milum, H. Reddy, N. Kumar (PG&E) regarding analysis of deployment issues noticed during cut over activities. 1.5; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/22/19, to ensure alignment with client priorities based on current client communications regarding same. .5	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	08/22/19	Performed additional testing after Impersonation adapter modifications in DEV environment as part of addressing naming concerns came out during discussion with L. Milum (PG&E).	1.1	\$ 225.00	\$ 247.50
Bhaskara Rama Bhaskara	08/22/19	Technical status, as of 08/22/19, session with B. Thomas, M. Pulivarthi, P. Rejandran, B. Deutsch (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	08/22/19	Bi-weekly SiteMinder status meeting, as of 08/22/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/22/19	Draft email to J. Phillip and S. Hunt (PG&E) reminding them that Risk Acceptance Form needed to be completed and handed off to PG&E Cyber Security leaders.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/22/19	Meeting with C. Wong, B. Thomas (PG&E), R. Villegas (KPMG) regarding the decision from PG&E Cyber Security to move forward with one user password classification versus the original planned two and to classify all external users (Vendors and Customers) as PG&E Customer.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/22/19	Meeting with L. Milum, B. Thomas, and S. Lam (PG&E) to get updates on tasks and get a better idea of which tasks still needed time to complete.	3.4	\$ 225.00	\$ 765.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/22/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/22/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/22/19	Meeting with S. Hunt (PG&E) to review MS Project updates made by M. Rice regarding new direction for Big Bang Application deployments.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/22/19	Technical status, as of 08/22/19, session with B. Thomas, M. Pulivarthi, P. Rejandran, B. Deutsch (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.9	\$ 225.00	\$ 202.50
Matthew Rice	08/22/19	Update, as of 08/22/19, the Action Items DEV teams spreadsheet with status from PG&E development / testing teams.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/22/19	Update, as of 08/22/19, the MS Project plan for Big Bang Application deployment.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	08/22/19	Bi-weekly SiteMinder status meeting, as of 08/22/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Nagdeo (KPMG), S. Hunt, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00
Rob Villegas	08/22/19	Call with K. Shanley and S. Kaujalgi (PG&E) to review project status, timeline, issues.	1.0	\$ 225.00	\$ 225.00
Rob Villegas	08/22/19	Meeting with C. Wong, B. Thomas (PG&E), M. Rice (KPMG) regarding the decision from PG&E Cyber Security to move forward with one user classification versus the original planned two.	0.3	\$ 225.00	\$ 67.50
Rob Villegas	08/22/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/22/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	08/22/19	Bi-weekly SiteMinder status meeting, as of 08/22/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	08/22/19	Collaborative session with M. Pulavarthi (PG&E) to analyze the 3rd possible solution to fix the MHP application intermittent issue.	3.0	\$ 225.00	\$ 675.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	08/22/19	Discussion with S. Gupta and L. Milum (PG&E) regarding the new requirement of Application 20 time-out issues.	1.5	\$ 225.00	\$ 337.50
Rohit Nagdeo	08/22/19	Session with the Application 24 team on the plan to resolve the issues across the Application 24 environment. 1.1; Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) regarding current status, next steps, as of 08/22/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.6	\$ 225.00	\$ 360.00
Rohit Nagdeo	08/22/19	Technical status, as of 08/22/19, session with B. Thomas, M. Pulivarthi, P. Rejandran, B. Deutsch (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.9	\$ 225.00	\$ 202.50
Bhaskara Rama Bhaskara	08/23/19	Analyze, concurrently performing the testing on PingFederate read-only access set-up in DEV environment. 2.0; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/23/19, to ensure alignment with client priorities based on current client communications regarding same. 1.4	3.4	\$ 225.00	\$ 765.00
Bhaskara Rama Bhaskara	08/23/19	Performed the additional Unit Testing for Application 3 Internal application for Login HTML Form adapter related use case.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/23/19	Review, as of 08/23/19, the set of delivered documents from M. Rice (KPMG) (.8) and incorporated into the KCentral location for providing access to Management Review Process (.1).	0.9	\$ 225.00	\$ 202.50
Bhaskara Rama Bhaskara	08/23/19	Reviewed authentication polices and differences between PROD and DEV/TEST. L. Milum has sent the PROD setup screen shots to identify cleanup activities.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/23/19	Technical status, as of 08/23/19, session with S. Hunt, N. Rane, R. Jeyarajan, M. Pulivarthi (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.5	\$ 225.00	\$ 337.50
Matthew Rice	08/23/19	Communication with R. Villegas (KPMG) regarding technical discussions that he had with K. Shanley (PG&E) regarding MHP cookie issue being seen in PG&E DEV / TEST.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	08/23/19	Draft email to J. Phillip, S. Lam, J. Altuna, S. Hunt (PG&E) asking for a meeting to be scheduled for early next week with everyone so that the Remove direct access to web servers task can be closed out.	0.2	\$ 225.00	\$ 45.00

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Matthew Rice	08/23/19	Draft email to S. Ghosh (PG&E) asking for some assistance with an issue seen in PG&E DEV / TEST Application 5 (MHP) user registration / enrollment outlining the problem, and possible solutions already investigated.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/23/19	Incorporate the latest MS Project file into PG&E SharePoint (.1) and draft email S. Hunt (PG&E) with location (.1).	0.2	\$ 225.00	\$ 45.00
Matthew Rice	08/23/19	Meeting with J. Altuna (PG&E) regarding what still needs to be completed to close the task: Remove Direct Access to Web Servers.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/23/19	Meeting with R. Villegas (KPMG) regarding the MHP cookie issue being seen in PG&E DEV / TEST.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/23/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/23/19, to ensure alignment with client priorities based on current client communications regarding same.	1.4	\$ 225.00	\$ 315.00
Matthew Rice	08/23/19	Meeting with S. Hunt (PG&E) , R. Villegas (KPMG) to review Project timeline and outstanding tasks as of 08/23/19.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	08/23/19	MS Project updates regarding J. Altuna's (PG&E) tasks and the status provided during meeting.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	08/23/19	Technical status, as of 08/23/19, session with S. Hunt, N. Rane, R. Jeyarajan, M. Pulivarthi (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.5	\$ 225.00	\$ 337.50
Matthew Rice	08/23/19	Update, as of 08/23/19, the Action Items DEV teams spreadsheet with changes made during Technical status meeting earlier.	0.5	\$ 225.00	\$ 112.50
Rob Villegas	08/23/19	Meeting with M. Rice (KPMG) regarding the MHP cookie issue being seen in PG&E DEV / TEST.	0.8	\$ 225.00	\$ 180.00
Rob Villegas	08/23/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/23/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	1.4	\$ 225.00	\$ 315.00
Rob Villegas	08/23/19	Meeting with S. Hunt (PG&E) and M. Rice (KPMG) to review Project timeline and outstanding tasks as of 08/23/19.	0.7	\$ 225.00	\$ 157.50
Rob Villegas	08/23/19	Update (.4), as of 08/23/19, and draft email with project status report to S. Hunt (PG&E) (.1)	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	08/23/19	Collaborative session with M. Pulavarthi (PG&E) to implement a solution and resolve the issues encountered regarding the enrollment workflow of Application 5 (MHP) application.	3.4	\$ 225.00	\$ 765.00

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Rohit Nagdeo	08/23/19	Discussion with S. Lam (PG&E) to explain the issues faced by Application 24, how he could help to resolve the issue as in April the Application 24 faced a similar problem and T. Yu (PG&E) identified the memory leak issue. 1.9; Meeting with R. Bhaskara, R. Villegas (KPMG) regarding current status, next steps, as of 08/23/19, to ensure alignment with client priorities based on current client communications regarding same. (partial attendance) 1.2	3.1	\$ 225.00	\$ 697.50
Rohit Nagdeo	08/23/19	Technical status, as of 08/23/19, session with S. Hunt, N. Rane, R. Jeyarajan, M. Pulivarthi (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/26/19	Analyze / investigate PingFederate Auditor role set-up in DEV environment.	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	08/26/19	Bi-weekly SiteMinder status meeting, as of 08/26/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo, M. Rice, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	08/26/19	Meeting with M. Rice (KPMG) regarding OGNL changes for Admin Role in PingFederate along with Read-only access validation for LanID, testing and confirming changes are working as expected.	1.9	\$ 225.00	\$ 427.50
Bhaskara Rama Bhaskara	08/26/19	Performed additional integration testing for Application 17 (.3) and follow-up communication with the Application 17 team for 404 page not found issue (.1).; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/26/19, to ensure alignment with client priorities based on current client communications regarding same. (.3)	0.7	\$ 225.00	\$ 157.50
Bhaskara Rama Bhaskara	08/26/19	Performed configuration for PingFederate Admin console access for Auditor role in DEV environment.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/26/19	Review / study current PA / PF single-sign-on set-up with respect to RBAC implementation for Admin console in DEV / TEST environments.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/26/19	Technical status, as of 08/26/19, session with S. Hunt, N. Rane, B. Deutsch, J. Phillip, R. Jeyarajan, M. Pulivarthi (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/26/19	Bi-weekly SiteMinder status meeting, as of 08/26/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	0.6	\$ 225.00	\$ 135.00
Matthew Rice	08/26/19	Draft email to B. Thomas, C. Wong, L. Milum, S. Hunt, M. Pulivarthi, R. Jeyarajan (PG&E) , R. Villegas (KPMG) requesting feedback if external user access to Big Bang Applications is needed for the QA environment.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/26/19	Draft email to J. Phillip and S. Hunt (PG&E) with the list of tasks that need to be accomplished by him this week: 8/26/19.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	08/26/19	Meeting with R. Bhaskara (KPMG) regarding OGNL changes for Admin Role in PingFederate along with Read-only access validation for LanID, testing and confirming changes are working as expected.	1.9	\$ 225.00	\$ 427.50
Matthew Rice	08/26/19	Meeting with R. Jeyarajan, S. Hunt, B. Ng, A. Saka, B. Thomas, J. Lin, K. Shah, S. Elberti, R. Bakousseva, C. Wong, M. Pulivarthi (PG&E Business Owners) , R. Villegas (KPMG) regarding breaking Single Sign-on for core applications: Application 1 / Application 3 / Application 2 / Application 5 / Application 4.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/26/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/26/19, to ensure alignment with client priorities based on current client communications regarding same.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/26/19	MS Team conversation with L. Milum (PG&E) regarding certificates and next steps for QA web servers for Big Bang Applications.	1.4	\$ 225.00	\$ 315.00
Matthew Rice	08/26/19	MS Teams conversation with S. Hunt (PG&E) regarding items being worked on by J. Altuna (PG&E) regarding Firewall Exception Requests (FER's).	0.4	\$ 225.00	\$ 90.00
Matthew Rice	08/26/19	Technical status, as of 08/26/19, session with S. Hunt, N. Rane, B. Deutsch, J. Phillip, R. Jeyarajan, M. Pulivarthi (PG&E), R. Nagdeo, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/26/19	Update, as of 08/26/19, the MS Project items / tasks / dependencies to note the status of project (2.0) and incorporate into PG&E SharePoint (.1).	2.1	\$ 225.00	\$ 472.50

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	08/26/19	Bi-weekly SiteMinder status meeting, as of 08/26/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Nagdeo (KPMG), S. Hunt, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	0.6	\$ 225.00	\$ 135.00
Rob Villegas	08/26/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/26/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.3	\$ 225.00	\$ 67.50
Rob Villegas	08/26/19	Meeting with R. Jeyarajan, S. Hunt, B. Ng, A. Saka, B. Thomas, J. Lin, K. Shah, S. Elberti, R. Bakousseva, C. Wong, M. Pulivarthi (PG&E Business Owners) and M. Rice (KPMG) regarding breaking Single Sign-on for core applications: Application 1 / Application 3 / Application 2 / Application 5 / Application 4.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	08/26/19	Bi-weekly SiteMinder status meeting, as of 08/26/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	08/26/19	Collaborative session with M. Pulivarthi (PG&E) to implement a solution to delete the stale PA cookie, concurrently observing that there are 2 Ping Access cookies in the request and hence the solution was broken and checking the Ping Access logs from side to see if the double PA cookie issue could be fixed.	2.8	\$ 225.00	\$ 630.00
Rohit Nagdeo	08/26/19	Technical status, as of 08/26/19, session with S. Hunt, N. Rane, B. Deutsch, J. Phillip, R. Jeyarajan, M. Pulivarthi (PG&E), M. Rice, R. Bhaskara (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates. .8 ; Meeting with R. Villegas, R. Bhaskara, M. Rice (KPMG) regarding current status, next steps, as of 08/26/19, to ensure alignment with client priorities based on current client communications regarding same. .3	1.1	\$ 225.00	\$ 247.50
Rohit Nagdeo	08/26/19	Update, as of 08/26/19, the Application 6 Application Deployment Guide based on the review comments shared by L. Milum (PG&E).	3.4	\$ 225.00	\$ 765.00

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Bhaskara Rama Bhaskara	08/27/19	Analyze the Application 17 404 Page not Found issue in QA environment for normal browser issues (1.3) and follow-up communication with T. Yuen (PG&E) regarding same (.1).	1.4	\$ 225.00	\$ 315.00
Bhaskara Rama Bhaskara	08/27/19	Investigated PingAccess console access for Auditor role set-up in DEV environment. 1.5; Meeting with R. Villegas and M. Rice (KPMG) regarding current status, next steps, as of 08/27/19, to ensure alignment with client priorities based on current client communications regarding same. .6	2.1	\$ 225.00	\$ 472.50
Bhaskara Rama Bhaskara	08/27/19	Meeting with R. Nagdeo (KPMG) over skype to test the read only land id testing for PingFed.	0.4	\$ 225.00	\$ 90.00
Bhaskara Rama Bhaskara	08/27/19	Performed additional integration testing for Application 17 (.4) and follow-up communication with the Application 17 team for 404 page not found issue (.1).	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/27/19	Performed configuration for PingFederate Admin console access for Auditor role in DEV environment.	1.8	\$ 225.00	\$ 405.00
Bhaskara Rama Bhaskara	08/27/19	Performed testing for auditor role configuration for PingFederate PingAccess./	0.8	\$ 225.00	\$ 180.00
Bhaskara Rama Bhaskara	08/27/19	Technical status, as of 08/27/19, session with S. Hunt, B. Deutsch, J. Phillip, R. Jeyarajan, M. Pulivarthi (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/27/19	Continue, as of 08/27/19, updating MS Project items / timelines in preparation of handing over to S. Hunt (PG&E) later today.	3.1	\$ 225.00	\$ 697.50
Matthew Rice	08/27/19	Draft email response to B. Thomas (PG&E) asking which applications required external access for QA.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/27/19	Draft email to S. Hunt (PG&E) regarding updates that are needed to the Project Plan since L. Milum (PG&E) completed some tasks earlier today.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	08/27/19	Export from PG&E DEV / TEST Apache HTTPD conf files provided by J. Altuna (PG&E) via email for utilization in the	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/27/19	PG&E WLS Apache Mapping.xlsxspreadsheet. Incorporate into the PG&E SharePoint the latest version of the MS Project file (.2), and draft email with version to S. Hunt (PG&E) (.1).	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/27/19	Meeting with R. Villegas, R. Nagdeo (KPMG) regarding current status, next steps, as of 08/27/19, to ensure alignment with client priorities based on current client communications regarding same.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	08/27/19	MS Teams chat requesting J. Altuna (PG&E) to re-send HTTPD configuration file for DEV / TEST environments that had not previously been sent.	0.3	\$ 225.00	\$ 67.50

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Matthew Rice	08/27/19	Technical status, as of 08/27/19, session with S. Hunt, B. Deutsch, J. Phillip, R. Jeyarajan, M. Pulivarthi (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/27/19	Update, as of 08/27/19, the DEV / TEST tabs of WebLogic / Apache Server VIP mappings after receiving the HTTPD configuration files from J. Altuna (PG&E).	1.3	\$ 225.00	\$ 292.50
Matthew Rice	08/27/19	Update, as of 08/27/19, the PG&E Action Items DEV teams spreadsheet with status (.1) and incorporated into the PG&E SharePoint (.1).	0.2	\$ 225.00	\$ 45.00
Matthew Rice	08/27/19	Update, as of 08/27/19, the PG&E_WLS_Apache_Mapping.xlsx spreadsheet on the PG&E SharePoint with latest changes.	0.3	\$ 225.00	\$ 67.50
Rob Villegas	08/27/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/27/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.6	\$ 225.00	\$ 135.00
Rohit Nagdeo	08/27/19	Collaborative session with L. Milum and S. Gupta (PG&E) to move the fix to the Application 20 browser spinning issue into production environment as this code fix from the Application 20 was needed from our side to revert the virtual host changes / DNS changes form Ping Access.	2.3	\$ 225.00	\$ 517.50
Rohit Nagdeo	08/27/19	Continue, as of 08/27/19, to pursue the root cause of the double PA cookie issue in Ping Access for the MHP application enrollment issue as the cookie issue is resolved from the Ping Access side so implemented a solution in PingAccess to refresh the user attribute every 10 seconds, however, the enrollment sometimes still gets recreated if the user is to complete enrollment flow in less than 10 seconds.	3.7	\$ 225.00	\$ 832.50
Rohit Nagdeo	08/27/19	Meeting with R. Bhaskara (KPMG) over skype to test the read only land id testing for PingFed.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	08/27/19	Technical status, as of 08/27/19, session with S. Hunt, B. Deutsch, J. Phillip, R. Jeyarajan, M. Pulivarthi (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates. (1.0) Meeting with R. Villegas and M. Rice (KPMG) regarding current status, next steps, as of 08/27/19, to ensure alignment with client priorities based on current client communications regarding same. (.6)	1.6	\$ 225.00	\$ 360.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	08/28/19	Investigated PingAccess console access issue for L. Milum (PG&E) for the Auditor role set-up in DEV environment. (2.7) Reached out to M. Rice(KPMG) regarding OGNL set-up for PingFederate / PingAccess single-sign-on setup related clarifications. (.2)	2.9	\$ 225.00	\$ 652.50
Bhaskara Rama Bhaskara	08/28/19	Meeting with M. Rice (KPMG) regarding Application 2 forgot password issue in production and discuss items to include in email to A. Saki (PG&E).	0.4	\$ 225.00	\$ 90.00
Bhaskara Rama Bhaskara	08/28/19	Performed additional testing for Application 1Proxy for impersonation use cases in DEV environment(some of questions raised by L. Milum (PG&E) during the earlier review process. (1.0); Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/28/19, to ensure alignment with client priorities based on current client communications regarding same. (1.0)	2.0	\$ 225.00	\$ 450.00
Bhaskara Rama Bhaskara	08/28/19	Performed configuration changes for RBAC implementation for Auditor role in TEST environment.	1.2	\$ 225.00	\$ 270.00
Bhaskara Rama Bhaskara	08/28/19	Review, concurrently testing configuration changes to PingAccess Auditor role in TEST environment (.3) and communication with M. Rice (KPMG) over skype regarding running a few test cases / corrected restarting PingFederate server to force changes that resolve the issue in TEST environment (.2).	0.5	\$ 225.00	\$ 112.50
Bhaskara Rama Bhaskara	08/28/19	Technical status, as of 08/28/19, session with S. Hunt, B. Thomas, L. Milum, B. Deutsch, J. Phillip, R. Jeyarajan, M. Pulivarthi (PG&E), R. Nagdeo, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/28/19	Draft email response to S. Hunt (PG&E) regarding External Access to QA sites for Big Bang Applications, review her response asking J. Phillip (PG&E) to reply, and respond with an email copy from earlier suggesting that the task was completed.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/28/19	Draft email status regarding DEV / TEST tabs being completed in the WebLogic / Apache Server Mapping spreadsheet to J. Altuna (PG&E), copying S. Hunt (PG&E) , R. Villegas (KPMG) for management visibility.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/28/19	Export from PG&E QA Apache HTTPD conf files provided by J. Altuna (PG&E) via email for utilization in the PG&E_WLS_Apache_Mapping.xlsx spreadsheet.	0.3	\$ 225.00	\$ 67.50

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Case No. 19-30088**

IT Software Services (Phase II)

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(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/28/19	Meeting with R. Bhaskara (KPMG) regarding Application 2 forgot password issue in production and discuss items to include in email to A. Saki (PG&E).	0.4	\$ 225.00	\$ 90.00
Matthew Rice	08/28/19	MS Teams chat with J. Altuna (PG&E) regarding questions for the QA environment WebLogic and Apache Server mappings.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/28/19	MS Teams chat with M. Pulivarthi and R. Jeyarajan (PG&E) asking who was in charge of the production issue regarding the CCO Forgot User Password that was updated in the Action Items DEV teams spreadsheet earlier.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/28/19	MS Teams chat with S. Hunt (PG&E) regarding the Big Bang Applications' timeline project file was still not checked in, after she checked in the new Project1 file, downloaded and verified that original file had updates saved to it from earlier in the day.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/28/19	MS Teams chat with S. Hunt (PG&E) reminding her to regularly check in the MS Project file into the SharePoint or the data would be lost.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/28/19	MS Teams chat with S. Hunt (PG&E) reminding her to send out meeting invites that were agreed and promised in morning technical meeting.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/28/19	Communicate via email J. Altuna (PG&E) adding J. Phillip and S. Hunt (PG&E) to the conversation as the email chain was in regards to clarification regarding a PG&E security policy with regards to external users accessing QA environment, what would need to be accomplished, and whether EnTrust (or globally accepted CA would need to sign the certificates used.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/28/19	PG&E SiteMinder Replacement Project status meeting, as of 8/28/19: R. Villegas, R. Nagdeo, R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/28/19	Technical status, as of 08/28/19, session with S. Hunt, B. Thomas, L. Milum, B. Deutsch, J. Phillip, R. Jeyarajan, M. Pulivarthi (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/28/19	Update, as of 08/28/19, the Action Items DEV teams spreadsheet incorporating a new item per A. Saka and C. Wong's (PG&E) request to track PRODUCTION issue with CCO / Forgot User Password use case.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/28/19	Update, as of 08/28/19, the QA tab of WebLogic / Apache Server VIP mappings after receiving the HTTPD configuration files from J. Altuna (PG&E).	2.2	\$ 225.00	\$ 495.00

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Name	Date	Description	Hours	Rate	Amount
Rob Villegas	08/28/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/28/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	1.0	\$ 225.00	\$ 225.00
Rob Villegas	08/28/19	Prepare project status report as of 08/28/19 (.4), and draft email with project status report to S. Hunt (PG&E) (.1).	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	08/28/19	After reaching out to P. Yandapalli (PG&E) to recreate the connection reset issue while fiddler trace is recording, review the logs for the corresponding request / trace in Ping Access.	1.3	\$ 225.00	\$ 292.50
Rohit Nagdeo	08/28/19	Continue, from earlier in the day on 08/28/19, to update the PG&E infrastructure set-up guide focusing on the sequence of sections along with updates of certain sections based on the review comments from L. Milum (PG&E).	3.4	\$ 225.00	\$ 765.00
Rohit Nagdeo	08/28/19	PG&E SiteMinder Replacement Project status meeting, as of 8/28/19, with M. Rice, R. Villegas, R. Bhaskara (KPMG).	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	08/28/19	Technical status, as of 08/28/19, session with S. Hunt, B. Thomas, L. Milum, B. Deutsch, J. Phillip, R. Jeyarajan, M. Pulivarthi (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	08/28/19	Update, as of 08/28/19, the PG&E infrastructure set-up guide focusing on the sequence of sections along with updates of certain sections based on the review comments from L. Milum (PG&E).	1.3	\$ 225.00	\$ 292.50
Bhaskara Rama Bhaskara	08/29/19	Bi-weekly SiteMinder status meeting, as of 08/29/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Nagdeo, M. Rice, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	0.6	\$ 225.00	\$ 135.00
Bhaskara Rama Bhaskara	08/29/19	Meeting with J. Altuna, M. Pulivarthi, R. Jeyarajan, L. Milum, B. Deutsch, J. Phillip, B. Thomas (PG&E), M. Rice, R. Nagdeo (KPMG) regarding a plan to migrate Application 6, Vegetation Management, Application 5 to QA deployment and the KPMG team added points of expertise regarding what it would take for KPMG to assist for the move applications to QA.	1.0	\$ 225.00	\$ 225.00

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Name	Date	Description	Hours	Rate	Amount
Bhaskara Rama Bhaskara	08/29/19	Meeting with L. Milum (PG&E) for conversation regarding testing auditor role access for her Lan Id. .5; Meeting with R. Villegas, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/29/19, to ensure alignment with client priorities based on current client communications regarding same. .5	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/29/19	Performed additional testing for PA-PF single-sign-on use cases for admin role / auditor role in DEV / TEST environments.	1.5	\$ 225.00	\$ 337.50
Bhaskara Rama Bhaskara	08/29/19	Review Application 6 set-up for PingFederate server for SAPHR policies, concurrently performing additional unit testing for multiple user use case by login / logout in the same browser window.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/29/19	Technical status, as of 08/29/19, session with S. Hunt, B. Thomas, L. Milum, B. Deutsch, J. Phillip, R. Jeyarajan, M. Pulivarthi (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Bhaskara Rama Bhaskara	08/29/19	Update, as of 08/29/19, the documentation for PA-PF SSO document for Auditor role set-up (1.8) and incorporate into the PG&E SharePoint (.1).	1.9	\$ 225.00	\$ 427.50
Matthew Rice	08/29/19	Bi-weekly SiteMinder status meeting, as of 08/29/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, R. Nagdeo, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	0.6	\$ 225.00	\$ 135.00
Matthew Rice	08/29/19	Draft email response to S. Hunt (PG&E), copying R. Villegas (KPMG) regarding next extra tester that is to on-ramp to the project.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/29/19	Draft email responses / MS Team chats with J. Altuna and R. Jeyaranjan (PG&E) regarding Vegetation Management findings seen in TEST / Tasking R. Jeyaranjan to replicate the problem in DEV but at the current time he does not have a proper user to test with and he will reach out to the Vegetation Management Subject Matter Expert for a user to test with.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	08/29/19	Draft email to N. Casey, S. Hunt, J. Phillip (PG&E) answering questions that J. Phillip had as well as N. Casey.	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/29/19	Investigate Vegetation Management error in TEST. (3.8) Provide J. Altuna, M. Pulivarthi, R. Jeyarajan (PG&E) some considerations to assist in resolving the problem via emails. (.4)	4.2	\$ 225.00	\$ 945.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/29/19	Meeting with C. Wong, D. Wong, S. Hunt, L. Milum, J. Altuna, S. Lam, J. Phillip, J. Avutupalli, T. Sathyanarayana (PG&E) regarding External Access to QA for certain applications, M. Rice summarized action items so that Program Management could drive to completion this task in the coming weeks.	0.7	\$ 225.00	\$ 157.50
Matthew Rice	08/29/19	Meeting with J. Altuna, M. Pulivarthi, R. Jeyarajan, L. Milum, B. Deutsch, J. Phillip, B. Thomas (PG&E), R. Bhaskara, R. Nagdeo (KPMG) regarding a plan to migrate Application 6, Vegetation Management, Application 5 to QA deployment and the KPMG team added points of expertise regarding what it would take for KPMG to assist for the move applications to QA.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/29/19	Meeting with R. Villegas, R. Nagdeo, R. Bhaskara (KPMG) regarding current status, next steps, as of 08/29/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/29/19	Technical status, as of 08/29/19, session with S. Hunt, B. Thomas, L. Milum, B. Deutsch, J. Phillip, R. Jeyarajan, M. Pulivarthi (PG&E), R. Bhaskara, R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Rob Villegas	08/29/19	Bi-weekly SiteMinder status meeting, as of 08/29/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Nagdeo (KPMG), S. Hunt, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	0.6	\$ 225.00	\$ 135.00
Rob Villegas	08/29/19	Meeting with R. Bhaskara, R. Nagdeo, M. Rice (KPMG) regarding current status, next steps, as of 08/29/19, to ensure alignment with client priorities based on current client communications regarding same. Performed project oversight / project management role working with the client project manager to remove blocking items / coordinate priorities based on client needs.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	08/29/19	Bi-weekly SiteMinder status meeting, as of 08/29/19, for a General higher level discussion regarding open items for the stakeholders to understand where the progress of the project with R. Bhaskara, M. Rice, R. Villegas (KPMG), S. Hunt, A. Chahuan, N. Rane, R. Jeyarajan, and M. Pulivarthi (PG&E).	0.6	\$ 225.00	\$ 135.00

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Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	08/29/19	Collaborative session with M. Pulavarthi (PG&E) to come up with a solution which is to delete the Stale PA cookie from the back-end application server / Ping Access server will request for the new PA cookie.	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	08/29/19	Draft an email to the Application 24 team what is expected and the steps to test it.	0.4	\$ 225.00	\$ 90.00
Rohit Nagdeo	08/29/19	Meeting with J. Altuna, M. Pulivarthi, R. Jeyarajan , L. Milum, B. Deutsch, J. Phillip, B. Thomas (PG&E), M. Rice (KPMG) regarding a plan to migrate Application 6 , Vegetation Management, Application 5 to QA deployment and the KPMG team added points of expertise regarding what it would take for KPMG to assist for the move applications to QA.	1.0	\$ 225.00	\$ 225.00
Rohit Nagdeo	08/29/19	Meeting with R. Villegas, M. Rice (KPMG) regarding current status, next steps, as of 08/29/19, to ensure alignment with client priorities based on current client communications regarding same.	0.5	\$ 225.00	\$ 112.50
Rohit Nagdeo	08/29/19	Perform clean-up of Ping Development / Test environment including deleting redundant objects from the Ping console.	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	08/29/19	Technical status, as of 08/29/19, session with S. Hunt, B. Thomas, L. Milum, B. Deutsch, J. Phillip, R. Jeyarajan, M. Pulivarthi (PG&E), R. Bhaskara, M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	1.0	\$ 225.00	\$ 225.00
Matthew Rice	08/30/19	Call with S. Hunt (PG&E) explaining the various emails that I sent over the course of the day as S. Hunt (PG&E) has been in financial meetings all day and needed a quick summary of the most important tasks to follow-up.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	08/30/19	Created SharePoint locations for the PG&E testing team to incorporate copies of their testing procedure documents that have been tasked to them / are scheduled to be due today: 8/30/19.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/30/19	Draft email to B. Thomas (PG&E) with the SharePoint link for the MS Project Timeline that S. Hunt (PG&E) and M. Rice (KPMG) have been maintaining.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/30/19	Draft email to P. Rajendran, S. Durairaj (PG&E Testing Team), copying S. Hunt (PG&E) notifying them of the new SharePoint locations for the testing documentation.	0.2	\$ 225.00	\$ 45.00

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Name	Date	Description	Hours	Rate	Amount
Matthew Rice	08/30/19	Draft email to S. Hunt (PG&E) copying B. Thomas (PG&E) , R. Villegas (KPMG) calling attention to B. Thomas's (PG&E) reply regarding a security vulnerability brought up in today's Technical status call with PG& and requesting next steps for discussion with J. Heffelfinger and N. Casey (PG&E) to see if this is a requirement for this project or not.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/30/19	Draft summary of questions regarding new item that B. Thomas (PG&E) brought up during the Technical status call - whether the SiteMinder to Ping Migration project team must implement a security vulnerability that was identified / chosen to be implemented by late October.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	08/30/19	findings received when re-logging into Citrix / cleared browser cache rebooted laptop / called PG&E Tech Support line. (1.0) Draft email to S. Hunt (PG&E) notifying her of issues with PG&E Citrix.(.1)	1.1	\$ 225.00	\$ 247.50
Matthew Rice	08/30/19	Forwarded email from A. Kumari to S. Hunt PG&E) asking if the Ping project could do some testing for a change made by A. Kumari's (PG&E) team.	0.2	\$ 225.00	\$ 45.00
Matthew Rice	08/30/19	MS Teams chat with J. Phillip (PG&E) reminding him of documentation that is due and getting update to provide to the MS Project schedule on time left until completion.	0.1	\$ 225.00	\$ 22.50
Matthew Rice	08/30/19	Complete required PG&E Training - 2019 Security Awareness & Privacy Awareness.	0.4	\$ 225.00	\$ 90.00
Matthew Rice	08/30/19	Complete Required PG&E Training - Records & Information Management.	0.8	\$ 225.00	\$ 180.00
Matthew Rice	08/30/19	Review L. Milum's (PG&E) email sent late 8/29/19 regarding external access for applications deployed (or being deployed) to QA environment, concurrently drafting email to S. Hunt (PG&E) to set-up a meeting next week with required PG&E and KPMG personnel.	0.6	\$ 225.00	\$ 135.00
Matthew Rice	08/30/19	Technical status, as of 08/28/19, session with S. Hunt, B. Thomas, B. Deutsch, P. Rajendran, M. Pulivarthi (PG&E), R. Nagdeo (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Matthew Rice	08/30/19	Update, as of 08/30/19, the Action Items DEV teams spreadsheet (.2) and incorporate into the PG&E's SharePoint (.1).	0.3	\$ 225.00	\$ 67.50
Matthew Rice	08/30/19	Update, as of 08/30/19, the MS Project file status items (.5) and incorporate into the PG&E SharePoint (.1).	0.6	\$ 225.00	\$ 135.00

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August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Rohit Nagdeo	08/30/19	Implemented the solution in Ping Access in Dev environment to refresh the sale PA cookie by deleting the stale cookie form the back-end with M. Pulavarthi (PG&E), concurrently noting that the solution is working fine on initial testing / further testing would be done.	3.0	\$ 225.00	\$ 675.00
Rohit Nagdeo	08/30/19	S. Gupta (PG&E) requested R. Nagdeo (KPMG) to join a Production analyzing call related to the Application 20 to zero in on the issue which was determined to be with the F5 load Balancer.	2.5	\$ 225.00	\$ 562.50
Rohit Nagdeo	08/30/19	Continuation of Production call at the request of S. Gupta (PG&E) related to the Application 20 to zero in on the issue which was determined to be with the F5 load Balancer.	2.0	\$ 225.00	\$ 450.00
Rohit Nagdeo	08/30/19	Technical status, as of 08/28/19, session with S. Hunt, B. Thomas, B. Deutsch, P. Rajendran, M. Pulivarthi (PG&E), M. Rice (KPMG) to review the status of the developers action items in the MS Project Plan so that timelines could be mapped for PG&E management to track against deployment dates.	0.5	\$ 225.00	\$ 112.50
Total IT Software Services (Phase II)			<u>2,251.8</u>		<u>\$ 506,655.00</u>

EXHIBIT C10

PG&E Corporation and PG&E Company, et.al.

Case No. 19-30088

Quanta Invoice Review Services

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Gaurav Mathur	04/25/19	Review contract documentation provided by Quanta along with change order documentation as precursor to beginning invoice review	2.0	\$ 400.00	\$ 800.00
Gaurav Mathur	04/26/19	Continue, as of 4/26, to review contract documentation provided by Quanta along with change order documentation as precursor to invoice review	2.0	\$ 400.00	\$ 800.00
Gaurav Mathur	04/29/19	(1.9) Continued, as of 4/29, to review contract documentation along with change order documentation provided by Quanta (1.1) Prepared a contract abstract to identify the key payment and invoice testing requirements.	3.0	\$ 400.00	\$ 1,200.00
Gaurav Mathur	05/01/19	(0.9) Develop a document request list to provide to PG&E (0.1) Reviewed the document request list with R. Tucker (KPMG)	1.0	\$ 400.00	\$ 400.00
Gaurav Mathur	05/02/19	(0.9) Develop a log of additional documentation received from PG&E as of 5/2 (2.1) Reviewed additional documentation received from PG&E, as of 5/2, including invoices, process diagram, Vendor 7 sheets, etc.	3.0	\$ 400.00	\$ 1,200.00
Clay Gilge	05/03/19	(1.0) Review the Quanta Environmental Services (QES) WSI for electronic data (ED). (1.0) Reviewed the WSIP contract signed by G. Williams on 12/20/18.	2.0	\$ 500.00	\$ 1,000.00
Gaurav Mathur	05/03/19	(2.1) Reviewed additional documentation received from PG&E, as of 5/3 (including invoices, process diagram, Vendor 7 sheets, etc.) (0.9) identified missing documentation, concurrently updating the log	3.0	\$ 400.00	\$ 1,200.00
Gaurav Mathur	05/06/19	(1.4) Attended project kickoff meeting with PG&E stakeholders (D. Dupar and D. Cedars) (0.6) Draft summary of the meeting.	2.0	\$ 400.00	\$ 800.00
Clay Gilge	05/10/19	Perform planning over data gathering / kickoff follow-up items. (.4) Discuss Vegetation Management Assessment Cost Analysis reporting template with G. Mathur (KPMG) (0.6)	1.0	\$ 500.00	\$ 500.00
Gaurav Mathur	05/10/19	(1.4) Prepare work plan / reporting template for Vegetation Management Assessment Cost Analysis (0.6) discuss reporting template with KPMG (C. Gilge)	2.0	\$ 400.00	\$ 800.00
Jeffrey Kwan	05/13/19	(0.1) Registered for PowerAdvocate (PG&E System) in order to access documentation to invoices for audit; (0.3) Downloaded documentation to review from PowerAdvocate.	0.4	\$ 275.00	\$ 110.00
Jeffrey Kwan	05/14/19	(0.1) Drafted document inventory log in order to track documentation provided from client; (0.1) Drafted data request log to track specific documentation required for audit; (0.5) Recorded documentation in data request log received on 5/11/19; (1.1) Recorded approximately first 100 documentation received on 5/13/19 into document inventory log	1.8	\$ 275.00	\$ 495.00

EXHIBIT C10

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Quanta Invoice Review Services

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Clay Gilge	05/15/19	(0.5); Discussion with J. Kwan (KPMG) on identified issues with invoice process	0.5	\$ 500.00	\$ 250.00
Gaurav Mathur	05/15/19	(2.4) Participated in kickoff meeting between KPMG (G. Mathur, J. Kwan) and PG&E (D. Dupar, E. Balagtas, A. Shiner) to discuss invoice process (1.1) Participated in meeting between KPMG (G. Mathur, J. Kwan), PG&E (D. Dupar, E. Balagtas, A. Shiner) and Quanta on invoices to date (0.9) reviewed the current invoice process with PG&E team in detail. (0.6) Prepared questions for interviewing PG&E invoice review team (E. Balagtas and A. Shiner) (0.9) Discussion with J. Kwan regarding high-level observations / challenges (0.1) prepare meeting summary	6.0	\$ 400.00	\$ 2,400.00
Jeffrey Kwan	05/15/19	(0.9) Reviewed invoicing process document to prepare questions for kickoff meeting; (0.8) Reviewed PG&E contract with Quanta to prepare questions for kickoff meeting; (0.3) Prepared question log format for documenting questions asked from PG&E and responses; (0.3) Incorporated prepared questions into question log; (1.1) Participated in meeting between KPMG (G. Mathur, J. Kwan), PG&E (D. Dupar, E. Balagtas, A. Shiner) and Quanta on invoices to date; (2.4) Participated in kickoff meeting between KPMG (G. Mathur, J. Kwan) and PG&E (D. Dupar, E. Balagtas, A. Shiner) to discuss invoice process; (0.5) Based on discussions, identified issues with invoice process with G. Mathur (0.5); Discussion with lead partner C. Gilge and G. Mathur (KPMG) on identified issues with invoice process; (0.6) Prepared draft template for status updates to PG&E Internal Audit; (0.5) Prepared questions for interviewing E. Balagtas (PG&E) for auditing invoice process.	7.9	\$ 275.00	\$ 2,172.50
Gaurav Mathur	05/16/19	(0.8) Reviewed example labor and equipment rates validation document to verify how PG&E is conducting invoice review; (0.2) Inserted document request log into draft status update for PG&E Internal Audit; (0.7) Reviewed findings to date and draft status update as of 5/16 for PG&E Internal Audit; (0.3) Reviewed example reimbursable validation test to verify how PG&E is conducting invoice review; (0.6) Reviewed questions prepared for interview with E. Balagtas and A. Shiner based on reviewed documentation; (1.1) Conducted interview of E. Balagtas (PG&E) with J. Kwan (KPMG) to document invoice review process and identify gaps; (2.3) Conducted interview of E. Balagtas (PG&E) and A. Shiner (PG&E) with J. Kwan (KPMG) to document invoice review process and identify gaps.	6.0	\$ 400.00	\$ 2,400.00

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Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	05/16/19	(0.8) Reviewed example labor and equipment rates validation document to verify how PG&E is conducting invoice review; (0.2) Inserted document request log into draft status update for PG&E Internal Audit; (0.7) Inserted findings to date into draft status update for Internal Audit; (0.6) Revised summary page of draft status update for Internal Audit; (0.3) Reviewed example reimbursable validation test to verify how PG&E is conducting invoice review; (0.6) Prepared questions for interview with E. Balagtas and A. Shiner based on reviewed documentation; (1.1) Conducted interview of E. Balagtas (PG&E) with G. Mathur (KPMG) to document invoice review process and identify gaps; (2.6) Conducted interview of E. Balagtas (PG&E) and A. Shiner (PG&E) with G. Mathur (KPMG) to document invoice review process and identify gaps; (0.4) Documented findings from interviews in meeting notes in order to transfer to prepare next steps in invoice review process; (1.1) Updated status update to PG&E Internal Audit based on information obtained from interview.	8.4	\$ 275.00	\$ 2,310.00
Clay Gilge	05/17/19	Principal review of interview data collected to date.	1.0	\$ 500.00	\$ 500.00
Gaurav Mathur	05/17/19	(1.4) Reviewed findings from interviews in meeting documentation, concurrently outlining next steps in invoice review validation process; (0.6) Performed manager review of status update report to be presented to PG&E Internal Audit based on information obtained from interview.	2.0	\$ 400.00	\$ 800.00
Jeffrey Kwan	05/17/19	(0.7) Identified additional documentation to request from E. Balagtas (PG&E) and A. Shiner (PG&E) to continue audit of invoice review process; (1.0) Prepared summary for D. Dupar (PG&E) for Monday meeting to discuss findings to date and preliminary recommendations; (0.8) Documented findings from 5/16/19 interviews with E. Balagtas and A. Shiner in question log in order to have proper workpapers and have as a reference.	2.5	\$ 275.00	\$ 687.50
Gaurav Mathur	05/20/19	(0.4) Reviewed status update for upcoming meeting with D. Dupar (PG&E); (1.6) Conducted meeting with D. Dupar (PG&E) and J. Kwan (KPMG) to discuss current status of assessment, clarify existing findings and request additional documentation; (0.6) Communication with C. Gilge (KPMG) to provide status update as of 5/20; (0.9) Revised / reviewed status update for PG&E Internal Audit based on discussion with D. Dupar.	3.5	\$ 400.00	\$ 1,400.00

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Jeffrey Kwan	05/20/19	(0.8) Revised status update for meeting with D. Dupar (PG&E) based on G. Mathur's (KPMG) comments; (1.3) Conducted meeting with D. Dupar and G. Mathur to discuss current status of assessment, clarify existing findings and request additional documentation; (0.6) Revised status update for PG&E Internal Audit based on discussion with D. Dupar and G. Mathur.	2.7	\$ 275.00	\$ 742.50
Gaurav Mathur	05/21/19	(0.9) Revised / reviewed status update for PG&E Internal Audit to include preliminary findings as of 5/21 and opportunities for improvement. (0.1) Updated slides based on comments.	1.0	\$ 400.00	\$ 400.00
Jeffrey Kwan	05/21/19	(0.8) Revised status update for PG&E Internal Audit to include preliminary findings as of 5/21 and opportunities for improvement.	0.8	\$ 275.00	\$ 220.00
Gaurav Mathur	05/22/19	(0.9) Reviewed the template developed by J. Kwan (KPMG) for documenting validation of PG&E reviewed invoices; (3.1) Conducted group interview with A. Shiner (PG&E), E. Balagtas (PG&E) and J. Kwan (KPMG) to review findings to date and preliminary improvement opportunities and have a detailed walkthrough of process; (0.4) Meeting with lead partner C. Gilge (KPMG) to review status update in preparation of distribution to PG&E Internal Audit. (0.1) Reviewed document log as of 5/22.	4.5	\$ 400.00	\$ 1,800.00
Clay Gilge	05/22/19	(0.4) Meeting with G. Mathur, J. Kwan (KPMG) to review status update in preparation of distribution to PG&E Internal Audit.	0.4	\$ 500.00	\$ 200.00
Jeffrey Kwan	05/22/19	(1.2) Prepared template for documenting validation of PG&E reviewed invoices; (3.1) Participated in group interview with A. Shiner (PG&E), E. Balagtas (PG&E) and G. Mathur (KPMG) to review findings to date and preliminary improvement opportunities and have a detailed walkthrough of process; (0.4) Meeting with lead partner C. Gilge (KPMG) to review status update in preparation of distribution to PG&E Internal Audit	4.7	\$ 275.00	\$ 1,292.50
Gaurav Mathur	05/23/19	(0.4) Reviewed updated detailed process review log for current status of documentation, processes complete for detailed invoice testing to validate PG&E testing to date as of 5/23; (0.5) Reviewed the format prepared for instructions on how to conduct sample invoice testing for KPMG team; (0.4) Manager review of status update in preparation of distribution to PG&E Internal Audit; (1.8) Reviewed process slides to status update in preparation of call with PG&E Internal Audit; (0.9) Meeting with PG&E Internal Audit, A. Lee (PG&E), R. Tucker (KPMG), and J. Kwan (KPMG) on current status	4.0	\$ 400.00	\$ 1,600.00

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Jeffrey Kwan	05/23/19	(0.4) Updated detailed process review log for current status of documentation and processes complete for detailed invoice testing to validate PG&E testing as of 5/23; (0.5) Prepared base document for instructions on how to conduct sample invoice testing for KPMG team; (0.9) Revised status update based on G. Mathur's comments in preparation of distribution to PG&E Internal Audit; (1.6) Add process slides to status update in preparation for call with PG&E Internal Audit; (0.5) Revised process slides in status update based on G. Mathur's feedback in preparation for call with PG&E Internal Audit; (0.9) Meeting with PG&E Internal Audit, A. Lee (PG&E), R. Tucker (KPMG), and G. Mathur (KPMG) on current status;(0.4) Discussion with E. Balagtas (PG&E) regarding supporting documentation for invoices in order to conduct detailed testing.	5.2	\$ 275.00	\$ 1,430.00
Clay Gilge	05/24/19	Principal review of Quanta analysis including field work review notes as of 5/24	1.0	\$ 500.00	\$ 500.00
Jeffrey Kwan	05/24/19	(3.4) Created detailed instructions on how to conduct sample invoice testing (3.7) Validated testing from 5/14/19 by performing analysis on errors found, total costs, etc.	7.1	\$ 275.00	\$ 1,952.50
Gaurav Mathur	05/28/19	Reviewed the pay application, Vendor 7 sheets, and supporting documentation provided by E. Balagtas. (PG&E) (1.7), Followed up with J. Kwan (KPMG) regarding preliminary observations (0.3)	2.0	\$ 400.00	\$ 800.00
Jeffrey Kwan	05/28/19	(0.8) Continued, as of 5/28, to prepare detailed instructions on preparing summary data for sample invoice testing for KPMG team; (0.4) Prepared clarifying questions to A. Shiner and E. Balagtas (PG&E) on documentation provided on 5/24/19; (3.1) Combined data from invoices 13490201Q, 13490202Q, and 13490203Q to enable detailed analysis; (0.9) Prepared format for validating contractor costs against invoices; (1.1) Reviewed data from Vendor 3 to validate against invoices 13490201Q, 13490202Q, and 13490203Q; (0.9) Reviewed data from Vendor 4 to validate against invoices 13490201Q, 13490202Q, and 13490203Q.	7.2	\$ 275.00	\$ 1,980.00
Gaurav Mathur	05/29/19	Continue, as of 5/29, to review the pay applications, Vendor 7 sheets, and supporting documentation provided by E. Balagtas. (PG&E) (1.5), Discussed preliminary observations with J. Kwan (KPMG) (0.3), Provided project status as of 5/29 to C. Gilge (KPMG) (0.1),	1.9	\$ 400.00	\$ 760.00

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Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	05/29/19	(0.9) Reviewed data from Vendor 3 for 13490206Q, 13490207Q, and 13490208Q for duplicate labor and equipment charges; (0.4) Reviewed data from Vendor 3 to validate against invoices 13490206Q, 13490207Q, and 13490208Q; (0.3) Reviewed data from Vendor 10 for 13490206Q, 13490207Q, and 13490208Q for duplicate labor and equipment charges; (0.2) Reviewed data from Vendor 10 to validate against invoices 13490206Q, 13490207Q, and 13490208Q; (0.5) Reviewed data from Vendor 2 for 13490206Q, 13490207Q, and 13490208Q for duplicate labor and equipment charges; (0.3) Reviewed data from Vendor 2 to validate against invoices 13490206Q, 13490207Q, and 13490208Q; (0.5) Drafted instructions on how to check for reimbursement charges in the invoices for KPMG team	3.1	\$ 275.00	\$ 852.50
Jeffrey Kwan	05/29/19	(0.8) Reviewed data from Vendor 3 for invoices 13490201Q, 13490202Q, and 13490203Q for duplicate labor and equipment charges; (0.9) Reviewed data from Vendor 4 for invoices 13490201Q, 13490202Q, and 13490203Q for duplicate labor and equipment charges; (0.8) Reviewed data from Vendor 1 for invoices 13490201Q, 13490202Q, and 13490203Q for duplicate labor charges; (0.1) Recorded missing documentation for Vendor 2 for invoice 13490201Q; (0.6) Reviewed data from Vendor 6 to validate against invoices 13490201Q, 13490202Q, and 13490203Q; (0.6) Reviewed data from Vendor 6 for invoices 13490201Q, 13490202Q, and 13490203Q for duplicate labor charges; (0.4) Reviewed data from Vendor 4 and Vendor 1 to validate against invoices 13490206Q, 13490207Q, and 13490208Q; (0.7) Reviewed data from Vendor 4 and Vendor 1 for 13490206Q, 13490207Q, and 13490208Q for duplicate labor and equipment charges.	5.1	\$ 275.00	\$ 1,402.50
Clay Gilge	05/30/19	(0.2) Discussed the status of the project, as of 5/30 with G. Mather (KPMG) including the progress of specific tasks, deliverables, issues, and outstanding items (.8) Principal review of latest status update material for the project.	1.0	\$ 500.00	\$ 500.00

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Jeffrey Kwan	05/30/19	(1.5) Reviewed PG&E contract with Quanta to compare against PG&E documented process and identify any additional contractual obligations to test against; (0.5) Drafted instructions on how to check reimbursement costs from Quanta to PG&E based on the approved contract; (1.9) Revised instructions on validating labor and equipment hours based on testing performed to date; (1.3) Reviewed data from Vendor 1 and Vendor 4 for invoices 013490401Q, ...402Q, ...403Q, ...404Q, and 405Q for duplicate labor and equipment charges; (0.4) Reviewed data from Vendor 10 for invoices 013490401Q, ...402Q, ...403Q, ...404Q, and 405Q for duplicate labor and equipment charges; (0.8) Combined data from Vendor 3 for invoices 013490401Q, ...402Q, ...403Q, ...404Q, and 405Q; (0.5) Reviewed data from Vendor 3 for invoices 013490401Q, ...402Q, ...403Q, ...404Q, and 405Q for duplicate labor and equipment charges; (0.3) Combined data from Vendor 9 for invoices 013490401Q, ...402Q, ...403Q, ...404Q, and 405Q; (0.4) Reviewed data from Vendor 9 for invoices 013490401Q, ...402Q, ...403Q, ...404Q, and 405Q for duplicate labor and equipment charges; (0.3) Prepared status update to G. Mathur (KPMG) on testing to date	7.9	\$ 275.00	\$ 2,172.50
Gaurav Mathur	05/31/19	Reviewed the methodology utilized for preliminary analysis performed by J. Kwan (KPMG) on the pay applications received from E. Balagtas. (PG&E) (1.9), Performed a review of the cost samples selected for testing by confirming the information obtained from the supporting documentation (2.1)	4.0	\$ 400.00	\$ 1,600.00
Gaurav Mathur	06/03/19	(0.2) Reviewed the status of the project with C. Gilge (KPMG) including the progress of specific tasks, deliverables, issues, and outstanding items, (0.4) Updated the status update log for discussion with Clay G (KPMG), Geno A (KPMG), and A. Lee (PG&E IA team), (0.9) Conducted a preliminary review of the project cost data received for Vendor 2, Vendor 5, Vendor 6, Vendor 1, Vendor 4, Vendor 3, and Vendor 9 for invoice 013490417O.	1.5	\$ 400.00	\$ 600.00
Jeffrey Kwan	06/03/19	(0.5) Confirmed testing to be completed on invoices based on PG&E contract with Quanta.	0.5	\$ 275.00	\$ 137.50
Gaurav Mathur	06/04/19	(1.9) Reviewed combined Vendor 7 data from Vendor 2, Vendor 5, Vendor 6, Vendor 1, Vendor 4, Vendor 3, and Vendor 9 for invoice 013490417Q; (1.9) Reviewed the assessment template developed by J. Kwan (KPMG) to assess the project costs provided by these vendors; (1.1) Documented needed changes and revisions to the assessment template to provide to J. Kwan (KPMG)	4.9	\$ 400.00	\$ 1,960.00

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Jeffrey Kwan	06/04/19	(0.3) Communicated with E. Balagtas (PG&E) on upcoming status update with D. Dupar (PG&E); (0.5) Combined data from Vendor 2 for invoices 013490401Q, ...402Q, ...403Q, ...404Q, and ...405Q; (0.5) Reviewed data from Vendor 2 for invoices 013490401Q, ...402Q, ...403Q, ...404Q, and ...405Q for duplicate labor and equipment charges; (0.2) Combined data from Vendor 5 for invoices 013490401Q, ...402Q, ...403Q, ...404Q, and ...405Q; (0.4) Reviewed data from Vendor 5 for invoices 013490401Q, ...402Q, ...403Q, ...404Q, and ...405Q for duplicate labor and equipment charges.	1.7	\$ 275.00	\$ 467.50
Jeffrey Kwan	06/04/19	(0.3) Combined data from Vendor 6 for invoices 013490401Q, ...402Q, ...403Q, ...404Q, and ...405Q; (0.5) Reviewed data from Vendor 6 for invoices 013490401Q, ...402Q, ...403Q, ...404Q, and ...405Q for duplicate labor and equipment charges; (0.4) Combined data from Vendor 1 and Vendor 4 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q; (0.5) Reviewed data from Vendor 1 and Vendor 4 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for duplicate labor and equipment charges; (0.7) Combined data from Vendor 3 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q; (0.6) Reviewed data from Vendor 3 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for duplicate labor and equipment charges; (0.3) Combined data from Vendor 9 and Vendor 6 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q; (0.3) Reviewed data from Vendor 9 and Vendor 6 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for duplicate labor and equipment charges; (0.2) Combined data from Vendor 2 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q; (0.3) Reviewed data from Vendor 2 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for duplicate labor and equipment charges; (0.1) Combined data from Vendor 5 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q; (0.2) Reviewed data from Vendor 5 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for duplicate labor and equipment charges.	5.8	\$ 275.00	\$ 1,595.00
Gaurav Mathur	06/05/19	(2.9) Assessed combined Vendor 7 data from Vendor 2, Vendor 5, Vendor 6, Vendor 1, Vendor 4, Vendor 3, and Vendor 9 for invoice 013490417Q; (2.1) Reviewed the preliminary assessment results to identify cost samples for detailed investigation.	5.0	\$ 400.00	\$ 2,000.00

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Jeffrey Kwan	06/05/19	(0.6) Reviewed remaining sets of data from Vendor 2 to validate against invoice 013490417Q; (0.4) Documented issue with subsistence identified in Vendor 2 data for invoice 013490417Q; (1.1) Reviewed data from Vendor 3 to validate against invoice 013490417Q; (0.3) Reviewed data from Vendor 4 to validate against invoice 013490417Q; (0.5) Reviewed data from Vendor 3 to validate against invoice 013490417Q; (1.0) Reviewed data from Vendor 1 and Vendor 4 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for duplicate meals subsistence and per diem;	3.8	\$ 275.00	\$ 1,045.00
Jeffrey Kwan	06/05/19	(0.1) Reviewed data from Vendor 10 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for duplicate meals, subsistence, and per diem; (0.6) Reviewed data from Vendor 9 and Vendor 6 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for duplicate meals, subsistence, and per diem; (0.2) Reviewed data from Vendor 2 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for duplicate meals, subsistence, and per diem; (0.2) Reviewed data from Vendor 5 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for duplicate meals, subsistence, and per diem; (0.3) Analyzed distribution of costs and hours for invoice 013490417Q; (0.4) Reviewed data from Vendor 3 and Quanta for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for subsistence, meals, and per diem without associated labor hours; (0.2) Reviewed data from Vendor 1 and Vendor 4 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for subsistence, meals, and per diem without associated labor hours; (0.1) Reviewed data from Vendor 9 and Vendor 6 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for subsistence, meals, and per diem without associated labor hours; (0.3) Reviewed data from Vendor 2 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for subsistence, meals, and per diem without associated labor hours; (0.4) Reviewed data from Vendor 2 for invoices 013490417Q, ...418Q, ...419Q, ...420Q, and ...421Q for subsistence, meals,	4.0	\$ 275.00	\$ 1,100.00

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Gaurav Mathur	06/06/19	(2.9) Continue, as of 6/6, to review the preliminary assessment results with J. Kwan (KPMG), shortlisted cost samples for detailed investigation, and calculated variance between invoiced amount and amount associated with noncompliant transactions. (2.9) Reviewed J. Kwan (KPMG) work related to the development of the summary spreadsheet to capture the noncompliant transactions, associated amount, and identified cost trends for further investigation. (0.2) Reached out to D. Dupar (PG&E) and D. Cedars(PG&E) to facilitate interviews with D. Starring (PG&E), M. Histavhel (PG&E), and Quanta personnel	6.0	\$ 400.00	\$ 2,400.00
Jeffrey Kwan	06/06/19	(0.3) Reviewed Vendor 8 contract to verify policy around meals and additional hours to validate charges of Quanta to PG&E; (1.4) Reviewed data from Vendor 1 and Vendor 4 against Vendor 7 sheets to verify labor hours over 12.5 for 4/18, 4/19, and 4/20 in invoice 013490417Q; (0.6) Reviewed data from Vendor 1 and Vendor 4 against Vendor 7 sheets to verify equipment hours over 12 for 4/19 and 4/20 in invoice 013490417Q; (1.4) Discussed with G. Mathur (KPMG) findings to date for invoice 013490417Q; (0.4) Prepared comparison of testing for PG&E and KPMG against Quanta invoices; (0.5) Calculated variance from duplicate labor and equipment in Vendor 1 and Vendor 4 data for invoice 013490417Q; (0.9) Calculated variance from inappropriate OT hours in Vendor 1 and Vendor 4 data for invoice 013490417Q; (0.3) Calculated variance from inappropriate missed meals policy in Vendor 1 and Vendor 4 data for invoice 013490417Q; (0.3) Checked for inappropriate overtime use in Vendor 5 data for invoice 013490417Q; (0.3) Checked for inappropriate overtime use in Vendor 9 and Vendor 6 data for invoice 013490417Q; (0.6) Calculated variance from duplicate labor costs in Vendor 9 and Vendor 6 data for invoice 013490417Q; (0.3) Calculated variance from inappropriate use of missed meal time policy in Vendor 9 and Vendor 6 data for invoice 013490417Q; (0.3) Checked for inappropriate overtime use in Vendor 2 and Vendor 6 data for invoice 013490417Q; (0.3) Checked labor hours over 12.5 in Vendor 2 and Vendor 6 data for invoice 013490417Q; (0.3)	9.0	\$ 275.00	\$ 2,475.00
Clay Gilge	06/07/19	Principal review of Quanta Invoice Review (QIR) project status as of 6/7	0.6	\$ 500.00	\$ 300.00

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Gaurav Mathur	06/07/19	(1.4) Reviewed the documentation prepared for status update to D. Dupar(PG&E) and Elsa B. (PG&E) on findings to date regarding invoice 013490417; (1.6) Facilitated status update discussions with D. Dupar (PG&E), Elsa B. (PG&E), and J. Kwan (KPMG) on the findings of the data regarding invoice 013490417Q; (0.5) Discussed next steps with J. Kwan (KPMG) based on the feedback from status update meeting with D. Dupar (PG&E) and Elsa B. (PG&E)	3.5	\$ 400.00	\$ 1,400.00
Jeffrey Kwan	06/07/19	(1.4) Prepared documentation for status update to D. Dupar (PG&E) and E. Balagtas (PG&E) on findings to date regarding invoice 013490417Q; (1.6) Conducted status update with D. Dupar (PG&E), E. Balagtas (PG&E), and G. Mathur (KPMG) on findings to date regarding invoice 013490417Q; (0.5) Discussed with G. Mathur (KPMG) on next steps based on feedback from status update meeting with D. Dupar (PG&E) and E. Balagtas (PG&E); (0.4) Reviewed Vendor 8 contract to confirm contractual obligations between Quanta and subsidiaries; (0.3) Prepared questions for interview with M. Hvistendahl (PG&E), D. Starring (PG&E), and R. McColm (Quanta); (2.3) Prepared status update, as of 6/7, for PG&E Internal Audit	6.5	\$ 275.00	\$ 1,787.50
Gaurav Mathur	06/10/19	(0.5) Reviewed the summary of change order contractual terms prepared by J. Kwan [KPMG] to capture the difference from original contract between PG&E and Quanta to find key testing criteria; (0.8) Reviewed data from Vendor 3 for invoice 013490417Q to reconcile costs in invoice to supporting documentation; (0.7) Reviewed the revised status update prepared by J. Kwan [KPMG] for PG&E Internal Audit which included additional cost data around unreconciled costs and overall costs tested for invoices 013490417Q to ...421Q; (1.1) Reviewed and modified the status update prepared by J. Kwan [KPMG] for S. Coleman (PG&E) from Sourcing for Wednesday meeting; (0.6) Attended meeting with M. Hvistendahl (PG&E), C. Gilge (KPMG), and J. Kwan (KPMG) to understand PG&E onboarding process and issues related to Quanta; (0.7) Discussed the findings to date with J. Kwan [KPMG] and updated status updates for S. Coleman and PG&E Internal Audit; (0.3) Discussed the next steps related to pay application assessment with J. Kwan [KPMG]	4.7	\$ 400.00	\$ 1,880.00

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Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	06/10/19	(1.5) Reviewed change order for contractual terms that differ from original contract between PG&E and Quanta to find key testing criteria; (0.8) Reviewed data from Vendor 3 for invoice 013490417Q to reconcile costs in invoice to supporting documentation; (0.1) Emailed E. Balagtas (PG&E) to assist with issue pertaining to reconciliation of invoice to supporting documentation; (1.2) Revised status update for PG&E Internal Audit to include additional cost data around unreconciled costs and overall costs tested for invoices 013490417Q to ...421Q; (1.1) Prepared status update for S. Coleman (PG&E) from Sourcing for Wednesday meeting; (0.6) Conducted meeting with M. Hvistendahl (PG&E), C. Gilge (KPMG), and G. Mathur (KPMG) to understand PG&E onboarding process and issues related to Quanta; (0.7) Discussed with G. Mathur (KPMG) on findings to date and updated status updates for S. Coleman and PG&E Internal Audit	6.0	\$ 275.00	\$ 1,650.00
Clay Gilge	06/11/19	Review of latest engagement updates from G. Mathur, J. Kwan (KPMG) prior to call with A. Lee (PG&E) (.5). Call with PG&E Internal Audit (A. Lee) to discuss engagement progress (.5)	1.0	\$ 500.00	\$ 500.00

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Name	Date	Description	Hours	Rate	Amount
Gaurav Mathur	06/11/19	(0.5) Discussion with J. Kwan [KPMG] to review the purpose and typical questions to ask from M. Hvistendahl (PG&E), S. Carstairs (PG&E), and K. Gorbet (PG&E) regarding use of ARCOS application for delivery of work in the WSIP, associated challenges, and how the application can be leveraged for invoice review; (0.5) Conducted the status update meeting with A. Lee from PG&E IA, C. Gilge (KPMG), and J. Kwan (KPMG); (0.6) Conducted a high-level review of the initial documentation provided by M. Hvistendahl (PG&E) regarding process map for onboarding resources into the WSIP; (0.3) Reviewed the status update deck and questions for S. Coleman (PG&E) for status meeting update on 6/11 on Quanta contract with PG&E; (0.4) Reviewed the revised questions for D. Starring (PG&E) for interview on 6/11 regarding Quanta and the WSIP program; (0.3) Reviewed and modified the revised questions for Quanta and subsidiaries for interview on 6/11 regarding the WSIP program; (0.8) Discussed the tests regarding equipment charges with J. Kwan [KPMG] and reviewed Vendor 7 sheets for Vendor 1 and Vendor 4 for equipment charges over 12 hours for invoices 013490417Q to ...421Q; (0.3) Reviewed Vendor 7 sheets for Vendor 10 for equipment charges over 12 hours for invoices 013490417Q to ...421Q; (0.3) Reviewed Vendor 7 sheets for Vendor 9 and Vendor 6 for equipment charges over 12 hours for invoices 013490417Q to ...421Q.	4.0	\$ 400.00	\$ 1,600.00

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Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	06/11/19	(0.6) Contacted M. Hvistendahl (PG&E), S. Carstairs (PG&E), and K. Gorbet (PG&E) regarding use of ARCOS application for delivery of work in the WSIP and how the application can be leveraged for invoice review; (0.5) Held status update meeting with A. Lee from PG&E IA, C. Gilge (KPMG), and G. Mathur (KPMG); (1.3) Reviewed initial documentation provided by M. Hvistendahl (PG&E) regarding process map for onboarding resources into the WSIP; (0.6) Prepared questions for S. Coleman (PG&E) for status meeting update on 6/11 on Quanta contract with PG&E; (0.8) Revised questions for D. Starring (PG&E) for interview on 6/11 regarding Quanta and the WSIP program; (0.6) Revised questions for Quanta and subsidiaries for interview on 6/11 regarding the WSIP program; (1.4) Reviewed Vendor 7 sheets for Vendor 1 and Vendor 4 for equipment charges over 12 hours for invoices 013490417Q to ...421Q; (1.0) Reviewed Vendor 7 sheets for Vendor 9 and Vendor 6 for equipment charges over 12 hours for invoices 013490417Q to ...421Q;	6.8	\$ 275.00	\$ 1,870.00
Clay Gilge	06/12/19	Call with S. Coleman (PG&E) to discuss project status and next steps (.1). Status update meeting with S. Coleman from Sourcing (PG&E), G. Mathur, J. Kwan (KPMG) to discuss intent of PG&E contract with Quanta for WSIP (0.5) Principal review of summary testing to date (1.0).	2.0	\$ 500.00	\$ 1,000.00

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Name	Date	Description	Hours	Rate	Amount
Gaurav Mathur	06/12/19	(0.5) Conducted the status update meeting with S. Coleman from Sourcing (PG&E), C. Gilge (KPMG), and J. Kwan (KPMG) to discuss intent of PG&E contract with Quanta for WSIP (1.5) Conducted interview of R. McColm (Quanta), J. Pratt (Quanta), Z. Sasser (Vendor 5), and W. James (W. James Construction) to discuss the WSIP, particularly work authorization, invoice preparation, and experiences to date; (1.0) Conducted interview of D. Starring (PG&E) with J. Kwan (KPMG) on WSIP, including work authorization, validation of work completed by Quanta, and experiences to date; (1.4) Discussed with J. Kwan (KPMG) findings from interviews in order to develop next steps; (0.5) Discussed the current status of the project and next steps with C. Gilge (KPMG) with J. Kwan (KPMG); (0.4) Reviewed Vendor 7 sheets for Vendor 2 for equipment charges over 12 hours for invoices 013490417Q to ...421Q; (0.4) Reviewed Vendor 7 sheets for Vendor 3 and Quanta for equipment charges over 12 hours for invoices 013490417Q to ...421Q; (0.3) Reviewed Vendor 7 sheets for Vendor 5 for equipment charges over 12 hours for invoices 013490417Q to ...421Q	6.0	\$ 400.00	\$ 2,400.00
Jeffrey Kwan	06/12/19	(0.5) Held status update meeting with S. Coleman from Sourcing (PG&E), C. Gilge (KPMG), and G. Mathur (KPMG) to discuss intent of PG&E contract with Quanta for WSIP; (1.5) Conducted interview of R. McColm (Quanta), J. Pratt (Quanta), Z. Sasser (Vendor 5), and W. James (W. James Construction) to discuss the WSIP, particularly work authorization, invoice preparation, and experiences to date; (1.0) Conducted interview of D. Starring (PG&E) with G. Mathur (KPMG) on WSIP, including work authorization, validation of work completed by Quanta, and experiences to date; (1.4) Discussed with G. Mathur (KPMG) findings from interviews in order to develop next steps; (0.5) Notified lead partner C. Gilge (KPMG) with G. Mathur (KPMG) on current status of PG&E engagement as of 6/12; (1.0) Reviewed Vendor 7 sheets for Vendor 2 for equipment charges over 12 hours for invoices 013490417Q to ...421Q; (1.6) Reviewed Vendor 7 sheets for Vendor 3 and Quanta for equipment charges over 12 hours for invoices 013490417Q to ...421Q; (0.1) Reviewed Vendor 7 sheets for Vendor 5 for equipment charges over 12 hours for invoices 013490417Q to ...421Q	7.6	\$ 275.00	\$ 2,090.00

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Name	Date	Description	Hours	Rate	Amount
Gaurav Mathur	06/13/19	(1.6) Reviewed meeting documentation from meetings with A. Lee [PG&E], S. Coleman [PG&E], and R. McColm (Quanta), J. Pratt (Quanta), Z. Sasser (Vendor 5), and W. James (W. James Construction) and identified follow up questions, sent an email to J. Kwan [KPMG] for follow up; (0.4) Prepared KPMG's invoice for the work completed to date.	2.0	\$ 400.00	\$ 800.00
Jeffrey Kwan	06/13/19	(0.3) Contacted K. Gorbet (PG&E) on Electric Transmission's use of ARCOS for WSIP to identify gaps for invoice processing; (0.3) Reviewed response from K. Gorbet (PG&E) on Electric Transmission's use of ARCOS for WSIP; (0.4) Summarized findings from interviews of Quanta and D. Starring for lead partner C. Gilge (KPMG); (0.1) Contacted A. Carr (PG&E) on work authorization, completion and quality check for WSIP; (0.6) Contacted Quanta and Vendor 5 representatives on follow up items from 6/12 interview regarding overtime policy, equipment use and analysis, labor analysis, and requested documentation; (0.4) Reviewed Vendor 8 contract for policy around applicable overtime periods as claimed by Quanta; (0.3) Reviewed Vendor 7 sheets to check for documentation around approved premium time; (0.1) Reviewed Vendor 7 sheets to check for PM numbers and notifications numbers as Quanta claimed;	2.5	\$ 275.00	\$ 687.50

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Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	06/13/19	(0.4) Reviewed Vendor 7 sheets for Vendor 2 for invoices 013490417Q to ...421Q to find equipment with additional meals due to inappropriate use of missed meals policy; (0.3) Reviewed Vendor 7 sheets for Vendor 2 for invoices 013490417Q to ...421Q to find equipment with incorrect equipment type; (1.3) Reconciled costs from invoice 013490417Q for Vendor 3 Program Support with supporting documentation; (0.6) Documented Vendor 10 non-Vendor 8 labor charging over 10 hours for invoices 013490417Q to ...421Q; (0.3) Documented Vendor 1 and Vendor 4 non-Vendor 8 labor charging over 10 hours for invoices 013490417Q to ...421Q; (0.5) Documented Vendor 9 and Vendor 6 non-Vendor 8 labor charging over 10 hours for invoices 013490417Q to ...421Q; (0.6) Documented Vendor 2 non-Vendor 8 labor charging over 10 hours for invoices 013490417Q to ...421Q; (0.3) Documented Vendor 3 and Quanta non-Vendor 8 labor charging over 10 hours for invoices 013490417Q to ...421Q; (0.7) Documented Vendor 5 non-Vendor 8 labor charging over 10 hours for invoices 013490417Q to ...421Q; (0.8) Mapped equipment utilization across all vendors for invoices 013490417Q to ...421Q; (0.5) Performed analysis on equipment utilization invoices 013490417Q to ...421Q;	6.2	\$ 275.00	\$ 1,705.00

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Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	06/14/19	(1.7) Analyzed ARCOS data against Vendor 1 and Vendor 4 supporting documentation for invoices 013490417Q to ...421Q to find if labor classifications were incorrect, LAN IDs matched, and labor hours were charged within onboarding and off boarding dates; (0.9) Analyzed ARCOS data against Vendor 10 supporting documentation for invoices 013490417Q to ...421Q to find if labor classifications were incorrect, LAN IDs matched, and labor hours were charged within onboarding and off boarding dates; (0.9) Analyzed ARCOS data against Vendor 9 and Vendor 6 supporting documentation for invoices 013490417Q to ...421Q to find if labor classifications were incorrect, LAN IDs matched, and labor hours were charged within onboarding and off boarding dates; (0.8) Analyzed ARCOS data against Vendor 2 supporting documentation for invoices 013490417Q to ...421Q to find if labor classifications were incorrect, LAN IDs matched, and labor hours were charged within onboarding and off boarding dates; (1.1) Analyzed ARCOS data against Vendor 3 and Quanta supporting documentation for invoices 013490417Q to ...421Q to find if labor classifications were incorrect, LAN IDs matched, and labor hours were charged within onboarding and off boarding dates; (1.2) Analyzed ARCOS data against Vendor 5 supporting documentation for invoices 013490417Q to ...421Q to find if labor classifications were incorrect, LAN IDs matched, and labor hours were charged within onboarding and off boarding dates	6.6	\$ 275.00	\$ 1,815.00
Jeffrey Kwan	06/17/19	(0.5) Checked all data from Quanta and subsidiaries for invoices 013490417Q to ...421Q to determine if any LAN IDs were missing; (0.6) Checked Vendor 7 sheets from Location 1 from invoices 013490417Q to ...421Q to find missing signatures; (0.2) Checked Vendor 7 sheets from Location 2 from invoices 013490417Q to ...421Q to find missing signatures; (0.6) Checked Vendor 7 sheets from Location 3 from invoices 013490417Q to ...421Q to find missing signatures; (0.9) Checked Vendor 7 sheets from Location 4 from invoices 013490417Q to ...421Q to find missing signatures;	2.8	\$ 275.00	\$ 770.00

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Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	06/17/19	(0.2) Checked Vendor 7 sheets from Location 5 from invoices 013490417Q to ...421Q to find missing signatures; (0.4) Checked Vendor 7 sheets from Location 6 from invoices 013490417Q to ...421Q to find missing signatures; (0.5) Checked Vendor 7 sheets from Location 7 from invoices 013490417Q to ...421Q to find missing signatures; (0.6) Checked Vendor 7 sheets from Location 8 from invoices 013490417Q to ...421Q to find missing signatures; (0.7) Checked Vendor 7 sheets from Rohnert Park from invoices 013490417Q to ...421Q to find missing signatures; (0.5) Checked Vendor 7 sheets from Location 9 from invoices 013490417Q to ...421Q to find missing signatures; (0.5) Conducted interview of A. Carr (PG&E) for quality assurance of Quanta performance for the WSIP; (1.2) Combined data from Vendor 3 for invoices 13490206Q to ...208Q to reconcile costs against invoice 13490207Q; (0.7) Combined data from Vendor 9 and Vendor 6 for invoices 13490206Q to ...208Q to reconcile costs against invoice 13490207Q; (0.8) Combined data from Vendor 1 and Vendor 4 for invoices 13490206Q to ...208Q to reconcile costs against invoice 13490207Q;	6.1	\$ 275.00	\$ 1,677.50
Jeffrey Kwan	06/18/19	(0.8) Reviewed data from Vendor 9 and Vendor 6 for invoices 13490206Q to ...208Q to check for labor hours over approved contract amounts, duplicate labor, and incorrect application of overtime; (0.9) Reviewed data from Vendor 2 for invoices 13490206Q to ...208Q to check for labor hours over approved contract amounts, duplicate labor, and incorrect application of overtime; (0.7) Reviewed data from Vendor 3 for invoices 13490206Q to ...208Q to check for labor hours over approved contract amounts, duplicate labor, and incorrect application of overtime; (1.0) Reviewed data from Vendor 1 and Vendor 4 for invoices 13490206Q to ...208Q to check for equipment hours over approved contract amounts, duplicate equipment, and incorrect application of missed meals policy;	4.4	\$ 275.00	\$ 1,210.00

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Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	06/18/19	(0.7) Updated lead partner C. Gilge (KPMG) on progress to date on Quanta engagement to determine next steps; (0.3) Contacted A. Lee (PG&E) and S. Coleman (PG&E) on holding status update meetings; (0.2) Contacted J. Loya (PG&E) on quality assurance of Quanta's work in the WSIP; (0.4) Calculated average daily rate for invoices 13490206Q to ...208Q to compare against other invoices; (0.7) Calculated variance due to difference in rates for invoices 13490206Q to ...208Q; (0.4) Identified variance from labor classifications not in approved resource list in invoices 013490417Q to ...421Q; (0.5) Identified variance from labor classifications not in approved resource list in invoices 13490206Q to ...208Q; (0.4) Assembled Vendor 7 sheets for invoices 13490206Q to ...208Q in order to check against findings; (1.1) Reviewed data from Vendor 1 and Vendor 4 for invoices 13490206Q to ...208Q to check for labor hours over approved contract amounts, duplicate labor, and incorrect application of overtime; (0.4) Reviewed data from Vendor 10 for invoices 13490206Q to ...208Q to check for labor hours over approved contract amounts, duplicate labor, and incorrect application of overtime;	4.1	\$ 275.00	\$ 1,127.50
Jeffrey Kwan	06/19/19	(1.1) Reviewed data from Vendor 9 and Vendor 6 for invoices 13490206Q to ...208Q to check for equipment hours over approved contract amounts, duplicate equipment, and incorrect application of missed meals policy; (0.8) Reviewed data from Vendor 2 for invoices 13490206Q to ...208Q to check for equipment hours over approved contract amounts, duplicate equipment, and incorrect application of missed meals policy; (1.0) Reviewed data from Vendor 3 Electric for invoices 13490206Q to ...208Q to check for equipment hours over approved contract amounts, duplicate equipment, and incorrect application of missed meals policy; (0.4) Reviewed data from Vendor 1 and Vendor 4 for invoices 13490206Q to ...208Q to check for incorrect application of missed meals policy for labor; (0.2) Reviewed data from Vendor 10 for invoices 13490206Q to ...208Q to check for incorrect application of missed meals policy for labor;	3.5	\$ 275.00	\$ 962.50

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Jeffrey Kwan	06/19/19	(0.5) Reviewed data from Vendor 9 and Vendor 6 for invoices 13490206Q to ...208Q to check for incorrect application of missed meals policy for labor; (0.4) Reviewed data from Vendor 2 for invoices 13490206Q to ...208Q to check for incorrect application of missed meals policy for labor; (0.4) Reviewed data from Vendor 3 Electric for invoices 13490206Q to ...208Q to check for incorrect application of missed meals policy for labor; (0.3) Reviewed data from Vendor 1 and Vendor 4 for invoices 13490206Q to ...208Q to check for duplicate subsistence and duplicate per diem; (0.1) Reviewed data from Vendor 10 for invoices 13490206Q to ...208Q to check for duplicate subsistence and duplicate per diem; (0.3) Reviewed data from Vendor 9 and Vendor 6 for invoices 13490206Q to ...208Q to check for duplicate subsistence and duplicate per diem; (0.3) Reviewed data from Vendor 2 for invoices 13490206Q to ...208Q to check for duplicate subsistence and duplicate per diem; (0.2) Reviewed data from Vendor 3 Electric for invoices 13490206Q to ...208Q to check for duplicate subsistence and duplicate per diem; (1.2) Analyzed ARCOS data against Vendor 1 and Vendor 4 supporting documentation for invoices 13490206Q to ...208Q to find if labor classifications were incorrect, LAN IDs matched, and labor hours were charged within onboarding and off boarding dates; (0.6) Analyzed ARCOS data against Vendor 10 supporting documentation for invoices 13490206Q to ...208Q to find if labor classifications were incorrect, LAN IDs	5.6	\$ 275.00	\$ 1,540.00
Clay Gilge	06/20/19	Communication with J. Kwan (KPMG) regarding latest progress & status as of 6/20 (.5). Principal review of latest Bankruptcy information/ update notes/emails provided by J. Kwan (KPMG) (.5).	1.0	\$ 500.00	\$ 500.00

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Jeffrey Kwan	06/20/19	(1.4) Analyzed ARCOS data against Vendor 2 supporting documentation for invoices 13490206Q to ...208Q to find if labor classifications were incorrect, LAN IDs matched, and labor hours were charged within onboarding and off boarding dates; (1.6) Analyzed ARCOS data against Vendor 3 Electric supporting documentation for invoices 13490206Q to ...208Q to find if labor classifications were incorrect, LAN IDs matched, and labor hours were charged within onboarding and off boarding dates; (0.7) Reviewed Vendor 7 sheets from Location 1 location for invoices 13490206Q to ...208Q to find supporting documentation without appropriate signatures in order to question vendor; (0.3) Reviewed Vendor 7 sheets from Auburn location for invoices 13490206Q to ...208Q to find supporting documentation without appropriate signatures in order to question vendor;	4.0	\$ 275.00	\$ 1,100.00
Jeffrey Kwan	06/20/19	(1.1) Reviewed Vendor 7 sheets from Location 2 location for invoices 13490206Q to ...208Q to find supporting documentation without appropriate signatures in order to question vendor; (0.3) Reviewed Vendor 7 sheets from Location 5 location for invoices 13490206Q to ...208Q to find supporting documentation without appropriate signatures in order to question vendor; (0.4) Reviewed Vendor 7 sheets from Location 6 location for invoices 13490206Q to ...208Q to find supporting documentation without appropriate signatures in order to question vendor; (0.8) Reviewed Vendor 7 sheets from Location 7 location for invoices 13490206Q to ...208Q to find supporting documentation without appropriate signatures in order to question vendor; (1.3) Reviewed Vendor 7 sheets from Location 8 location for invoices 13490206Q to ...208Q to find supporting documentation without appropriate signatures in order to question vendor; (1.3) Reviewed Vendor 7 sheets from Rohnert Park location for invoices 13490206Q to ...208Q to find supporting documentation without appropriate signatures in order to question vendor; (0.4) Reviewed Vendor 7 sheets from San Jose location for invoices 13490206Q to ...208Q to find supporting documentation without appropriate signatures in order to question vendor;	5.5	\$ 275.00	\$ 1,512.50

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Jeffrey Kwan	06/21/19	(0.5) Conducted interview of J. Thompson (PG&E), E. Leschinsky (PG&E), and R. Thompson (PG&E) to understand quality control auditor Quanta's performance in the WSIP; (1.2) Reviewed Vendor 7 sheets from Location 9 location for invoices 13490206Q to ...208Q to find supporting documentation without appropriate signatures in order to question vendor; (0.7) Reviewed Vendor 7 sheets from Sonora location for invoices 13490206Q to ...208Q to find supporting documentation without appropriate signatures in order to question vendor; (2.2) Summarized findings to date including all supporting documentation from reviewing invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q; (1.4) Prepared status update for Contract Management team of findings to date from reviewing invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q	6.0	\$ 275.00	\$ 1,650.00
Jeffrey Kwan	06/24/19	2.1 Revised status update for Contract Management team of findings to date from reviewing invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \ 0.4 Contacted Z. Sasser (Vendor 5) for information on Quanta and its operating companies regarding current understanding of contractual terms between PG&E and Quanta. \ 0.7 Reviewed spreadsheets distributed from Z. Sasser (Vendor 5) regarding equipment and labor used by Quanta and its operating companies for PG&E's WSIP. \ 1.6 Prepared draft status update for A. Lee(PG&E Internal Audit) on findings to date from reviewing invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \	4.8	\$ 275.00	\$ 1,320.00
Jeffrey Kwan	06/24/19	1.2 Prepared draft status update for S. Coleman (PG&E Sourcing) on findings to date from reviewing invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \ 0.9 Summarized data on duplicate labor for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \ 1.3 Summarized data on duplicate equipment for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q.	3.4	\$ 275.00	\$ 935.00
Gaurav Mathur	06/25/19	(1.5) Review of status update decks for A. Lee, S. Coleman, D. Dupar (PG&E) prepared by J. Kwan (KPMG) (the purpose of the decks was to provide a status update on the current state of the project), findings/testing results to date, and potential improvement opportunities; (1.5) Review of testing results for the pay applications [Invoices 13490206Q – 13490208Q & Invoices 013490417Q – 013490421Q] prepared by J. Kwan (KPMG)	3.0	\$ 400.00	\$ 1,200.00

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Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	06/25/19	1.1 Summarized data on inappropriate use of missed meal policy for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \0.8 Summarized data on duplicate subsistence for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \0.6 Summarized data on duplicate per diem for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \0.6 Revised draft status update for Contract Management based on feedback from G. Mathur (KPMG). \0.4 Revised draft status update for A. Lee (PG&E Internal Audit) based on feedback from G. Mathur (KPMG).	3.5	\$ 275.00	\$ 962.50
Jeffrey Kwan	06/25/19	0.3 Revised draft status update for S. Coleman (PG&E Sourcing) based on feedback from G. Mathur(KPMG). \0.6 Summarized data on inappropriate application of overtime for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \0.4 Summarized data on misaligned equipment and labor hours for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \0.2 Summarized data on incorrect equipment type charged for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \0.4 Summarized data on labor hours over contractual terms for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \0.3 Summarized data on labor classifications not on approved list for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \0.4Summarized data on labor not on boarded before working for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \0.3 Summarized data on work dates prior to onboarding dates for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \0.2 Summarized data on Vendor 7 sheets missing appropriate signatures for approval for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \0.3 Summarized data on unutilized equipment for invoices 13490206Q to ...208Q and invoices 013490417Q to ...421Q. \1.4 Added commentary to summary finding document which combines all findings to date from invoices13490206Q to ...208Q and invoices 013490417Q to ...421Q.	4.5	\$ 275.00	\$ 1,237.50
Gaurav Mathur	06/26/19	(1.0) Review status update deck revisions prepared for A. Lee, S. Coleman, D. Dupar (PG&E), made minor modifications as applicable.	1.0	\$ 400.00	\$ 400.00

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Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	06/26/19	0.2 Revised draft status update for Contract Management based on feedback from G. Mathur (KPMG). \ 0.3 Revised draft status update for S. Coleman (PG&E Sourcing) based on feedback from G. Mathur (KPMG). \ 1.2 Tested sample set of job hazard analysis sheets against Vendor 7 sheets for invoices 13490206Q to ...208Q. \ 0.5 Finalized documentation for status update for Contract Management on 6/26. \ 1.2 Held status update with D. Dupar, E. Balagtas, and A. Shiner (PG&E Contract Management) on findings to date. \ 0.4 Removed finding on labor classifications after E. Balagtas shared updated labor rates. \ 1.2 Sample tested for missing Vendor 7 sheets for invoices 13490206Q to ...208Q. \ 0.6 Calculated variance from missing Vendor 7 sheets for invoices 13490206Q to ...208Q. \ 0.5 Calculated variance from missing Vendor 7 sheets for invoices 013490417Q to ...421Q. \ 0.6 Updated testing documentation with variance from missing Vendor 7 sheets for invoices 13490206Q to ...208Q. \ 0.5 Updated testing documentation with variance from missing Vendor 7 sheets for invoices 013490417Q to ...421Q. \ 0.7 Revised draft status update for A. Lee (PG&E Internal Audit) based on updated questioned costs to date. \ 0.5 Revised draft status update for S. Coleman (PG&E Sourcing) based on updated questioned costs to date. \ 0.4 Updated summary findings to be sent to Contract Management for validation.	8.8	\$ 275.00	\$ 2,420.00
Clay Gilge	06/27/19	Principal review of KPMG preliminary findings / status update as of 6/27(1.5); Discussion with J. Kwan (KPMG) on current status in preparation for status update with PG&E Internal Audit. (.5) Call with A. Lee & C. Pezola from PG&E Internal Audit, J. Kwan - KPMG, to discuss project status as of 6/27 (.5), Call with S. Coleman, PG&E Contracting to discuss project status as of 6/27 (.5)	3.0	\$ 500.00	\$ 1,500.00

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Jeffrey Kwan	06/27/19	1.5 Prepared format for providing recommended future processes for the review of Quanta invoices. \ 0.5 Revised draft status update for S. Coleman (PG&E Sourcing) based on status update meeting with PG&E Internal Audit. \ 0.5 Held status update meeting with S. Coleman (PG&E Sourcing), G. Armstrong (KPMG), and C. Gilge (KPMG) on findings to date and next steps, role was to present findings. \ 0.9 Combined data from Vendor 3 and Vendor 5 for invoices 013490511Q to ...515Q to prepare analysis. \ 0.5 Combined data from Vendor 9 and Vendor 6 for invoices 013490511Q to ...515Q to prepare analysis. \ 0.6 Combined data from Vendor 1 and Vendor 4 for invoices 013490511Q to ...515Q to prepare analysis. \ 0.4 Combined data from Vendor 2 for invoices 013490511Q to ...515Q to prepare analysis.	4.9	\$ 275.00	\$ 1,347.50
Jeffrey Kwan	06/27/19	0.2 Reviewed updated labor and equipment rates from change order shared from E. Balagtas (PG&E). \ 0.3 Aggregated summary data from invoices 013490511Q to ...515Q in order to validate rates. \ 0.4 Validated equipment and labor rates from invoices 013490511Q to ...515Q. \ 0.4 Performed initial analysis on invoices 013490511Q to ...515Q by creating summary distribution of costs. \ 0.4 Revised status update for A. Lee (PG&E Internal Audit). \ 0.5 Discussion with lead partner C. Gilge (KPMG) on current status in preparation for status update with PG&E Internal Audit. \ 0.5 Held status update meeting with A. Lee (PG&E IA), C. Pezzola (PG&E IA), and C. Gilge (KPMG) on findings to date and next steps, role was to present findings. \ 0.4 Prepared draft of response for third party security review. \ 0.2 Contacted K. Gorbet (PG&E) and M. Hvistendahl (PG&E) on findings from review of Quanta invoices regarding contractor personnel in ARCOS. \	3.3	\$ 275.00	\$ 907.50
Gaurav Mathur	06/28/19	(1.5) Discuss the meeting, outcomes, and next steps with J. Kwan (KPMG) from the recent meetings with A. Lee, S. Coleman, D. Dupar (PG&E), also discussed a summary sheet (2 slides) prepared by J. Kwan (KPMG) to summarize the issues and improvements that will be discussed with the broader team including PG&E (IA, CM, Program Management), Quanta, and KPMG leadership.	1.5	\$ 400.00	\$ 600.00

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Jeffrey Kwan	06/28/19	0.4 Prepared documentation for discussion with M. Hvistendahl (PG&E) on issues related to Quanta and its subsidiaries' personnel and PG&E's ARCOS. \ 0.5 Discussed with M. Hvistendahl on issues related to Quanta and its subsidiaries' personnel and PG&E's ARCOS. \ 1.3 Prepared list of personnel for M. Hvistendahl's team to review regarding issues related to Quanta and its subsidiaries' personnel and PG&E's ARCOS. \ 1.1 Reviewed information provided by QC Audit Team regarding noncompliance of the WSIP. \ 0.5 Discussed with M. Hvistendahl on how to conduct additional analysis on issues. \ 2.8 Developed initial draft of recommended future state of invoice review process for Electric Transmission WSIP. \ 0.5 Calculated average daily rate for invoices 013490511Q to ...515Q to compare against other invoices. \ 1.1 Reviewed data from Vendor 1 and Vendor 4 for invoices 013490511Q to ...515Q to check for labor hours over approved contract amounts, duplicate labor, and incorrect application of overtime.	8.2	\$ 275.00	\$ 2,255.00
Gaurav Mathur	07/01/19	(1.0) Reviewed the status update and improvement opportunities roadmap prepared by J. Kwan (KPMG), deck to be reviewed and presented to S. Coleman (PG&E)	1.0	\$ 400.00	\$ 400.00
Jeffrey Kwan	07/01/19	(2.7) Drafted presentation for PG&E meeting between Sourcing, Contract Management, Electric Transmission. (1.0) Reviewed data from Vendor 3 Electric and Vendor 5 for invoices 013490511Q to ...515Q to check for labor hours over approved contract amounts, and incorrect application of overtime. (1.3) Reviewed data from Vendor 2 for invoices 013490511Q to ...515Q to check for labor hours over approved contract amounts, duplicate labor, and incorrect application of overtime. (1.2) Reviewed data from Vendor 9 and Vendor 6 for invoices 013490511Q to ...515Q to check for labor hours over approved contract amounts, duplicate labor, and incorrect application of overtime. (0.7) Reviewed data from Vendor 10 for invoices 013490511Q to ...515Q to check for labor hours over approved contract amounts, duplicate labor, and incorrect application of overtime. (0.6) Finished review of data from Vendor 1 and Vendor 4 for invoices 013490511Q to ...515Q to check for labor hours over approved contract amounts, duplicate labor, and incorrect application of overtime.	7.5	\$ 275.00	\$ 2,062.50
Gaurav Mathur	07/02/19	(1.0) Discussed modifications proposed to the status update deck with J. Kwan (KPMG).	1.0	\$ 400.00	\$ 400.00

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Jeffrey Kwan	07/02/19	(3.4) Revised draft of recommended future state of invoice review process for Electric Transmission WSIP based on feedback from S. Stoddard (KPMG). (1.7) Revised draft of recommended future state of invoice review process for Electric Transmission WSIP based on feedback from G. Armstrong (KPMG).	5.1	\$ 275.00	\$ 1,402.50
Jeffrey Kwan	07/02/19	(0.9) Compared certified payroll of Vendor 1 and Vendor 4 against personnel from invoices for invoices 13490206Q to ...208Q. (0.9) Compared certified payroll of Vendor 9 and Vendor 6 against personnel from invoices for invoices 13490206Q to ...208Q. (0.6) Compared certified payroll of Vendor 2 against personnel from invoices for invoices 13490206Q to ...208Q. (0.4) Documented issues on payroll record testing from invoices 13490206Q to ...208Q including missing payroll records for Vendor 10 and Vendor 3 Electric. (0.8) Compared certified payroll of Vendor 1 and Vendor 4 against personnel from invoices for invoices 013490417Q to ...421Q. (0.8) Compared certified payroll of Vendor 9 and Vendor 6 against personnel from invoices for invoices 013490417Q to ...421Q. (0.5) Compared certified payroll of Vendor 2 against personnel from invoices for invoices 013490417Q to ...421Q.	4.9	\$ 275.00	\$ 1,347.50
Jeffrey Kwan	07/03/19	(0.4) Updated summary findings document with findings from comparison of invoice to certified payroll for invoices 13490206Q to ...208Q and 013490417Q to ...421Q. (3.9) Revised draft presentation for PG&E meeting between Sourcing, Contract Management, and Electric Transmission. (3.2) Continued to revise draft presentation for PG&E meeting between Sourcing, Contract Management, and Electric Transmission.	7.5	\$ 275.00	\$ 2,062.50
Gaurav Mathur	07/08/19	(1.0) Revisited the PPT prepared for S. Coleman (PG&E), A. Lee (PG&E), D. Dupar (PG&E), D. Cedars (PG&E), and Quanta to discuss the findings to date and improvement opportunities (the purpose of this PPT is to review improvement opportunities that can be incorporated in Electric Distribution's invoice review process).	1.0	\$ 400.00	\$ 400.00
Jeffrey Kwan	07/08/19	(1.6) Calculated variance from inappropriate application of missed meal policy for labor for invoices 13490206Q to ...208Q and 013490417Q to ...421Q.	1.6	\$ 275.00	\$ 440.00
Clay Gilge	07/09/19	(2.0) Principal review of draft deliverable for upcoming PG&E workshop, concurrently noting comments for J. Kwan (KPMG)	2.0	\$ 500.00	\$ 1,000.00

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Jeffrey Kwan	07/09/19	(0.4) Reviewed documentation from M. Hvistendahl (PG&E) on contractor data in ARCOS (PG&E System) that previously had issues. (0.2) Contacted M. Hvistendahl on contractor data and to set up additional time to discuss issues.	0.6	\$ 275.00	\$ 165.00
Jeffrey Kwan	07/10/19	(0.5) Revised draft presentation for PG&E meeting between Sourcing, Contract Management, Electric Transmission.	0.5	\$ 275.00	\$ 137.50
Jeffrey Kwan	07/11/19	(0.2) Contacted E. Balagtas (PG&E) to confirm on timelines for work flows in Electric Transmission's WSIP's inspections and repairs. (0.2) Follow-up with D. Dupar (PG&E) to confirm on timelines for work flows in Electric Transmission's WSIP's inspections and repairs.	0.4	\$ 275.00	\$ 110.00
Jeffrey Kwan	07/12/19	(0.3) Reviewed ARCOS data provided by M. Hvistendahl (PG&E) in preparation for discussion on issues related to ARCOS data for WSIP.(0.4) Conducted follow up call to discuss with M. Hvistendahl (PG&E) on issues related to Quanta and its subsidiaries' personnel and PG&E's ARCOS. (0.6) Revised draft presentation for PG&E meeting between Sourcing, Contract Management, Electric Transmission based on feedback from G. Mathur (KPMG).	1.3	\$ 275.00	\$ 357.50
Jeffrey Kwan	07/15/19	0.2 Contacted D. Dupar (PG&E) and E. Balagtas (PG&E) on additional requested information and documentation; 0.1 Contacted PG&E vendor security review team on clarifications regarding the third party cyber security questionnaire as required by Contract Management to use offshore resources; 0.2 Reviewed ARCOS data provided by M. Hvistendahl (PG&E) on additional personnel not found in ARCOS; 0.3 Discussed with M. Hvistendahl (PG&E) on possible next steps for resolving issues related to ARCOS and WSIP:	0.8	\$ 275.00	\$ 220.00
Jeffrey Kwan	07/15/19	2.4 Revised instructions for offshore resources on conducting testing for invoices associated with Quanta for Electric Transmission's WSIP	2.4	\$ 275.00	\$ 660.00
Gaurav Mathur	07/17/19	0.3 Discussed progress to date as of 7/17 and upcoming meeting with S. Coleman (PG&E) with project partner C. Gilge (KPMG), also discussed a few potential modifications; 0.7 Discussed current status of PG&E Quanta Invoice Review project as of 7/17 with J. Kwan (KPMG) to determine next steps, additionally, directed J. Kwan (KPMG) to make modifications to the PPT for S. Coleman (PG&E) meeting.	1.0	\$ 400.00	\$ 400.00
Jeffrey Kwan	07/17/19	0.7 Discussed current status of PG&E Quanta Invoice Review engagement with engagement manager G. Mathur (KPMG) to determine next steps; 0.2 Contacted D. Dupar (PG&E) and E. Balagtas (PG&E) on Quanta feedback regarding identified issues	0.9	\$ 275.00	\$ 247.50

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Name	Date	Description	Hours	Rate	Amount
Clay Gilge	07/18/19	0.3 Discussed progress to date as of 7/17 and upcoming meeting with S. Coleman (PG&E) with G. Mathur (KPMG), also discussed a few potential modifications;, (.3) Review of latest bankruptcy update and (.4) Review of G. Mathur's (KPMG) comments / recommendations regarding the workshop deliverable	1.0	\$ 500.00	\$ 500.00
Gaurav Mathur	07/19/19	0.5 Discussed with C. DeCampi (KPMG) the response to a query from PG&E third party security team to address the concern regarding data backup and retention	0.5	\$ 400.00	\$ 200.00
Jeffrey Kwan	07/22/19	(0.2) Contacted D. Dupar (PG&E) and E. Balagtas (PG&E) on Quanta feedback regarding identified issues.	0.2	\$ 275.00	\$ 55.00
Jeffrey Kwan	07/23/19	(0.3) Revised draft presentation for PG&E meeting between Sourcing, Contract Management, Electric Transmission based on feedback from C. Gilge (KPMG).	0.3	\$ 275.00	\$ 82.50
Clay Gilge	07/24/19	(1.0) Principal review of draft presentation for PG&E meeting between Sourcing, Contract Management, Electric Transmission, concurrently noting comments.	1.0	\$ 500.00	\$ 500.00
Gaurav Mathur	07/25/19	(1.0) Discussed the draft presentation for PG&E meeting between Sourcing, Contract Management, Electric Transmission with J. Kwan (KPMG)	1.0	\$ 400.00	\$ 400.00
Jeffrey Kwan	07/25/19	(1.0) Discussed with draft presentation for PG&E meeting between Sourcing, Contract Management, Electric Transmission with G. Mathur (KPMG). (1.5) Calculated value of unutilized equipment invoices 13490206Q to ...208Q. (0.9) Calculated value of unutilized equipment invoices 013490417Q to ...421Q.	3.4	\$ 275.00	\$ 935.00
Clay Gilge	07/26/19	Discussed the draft presentation for PG&E meeting between Sourcing, Contract Management, Electric Transmission with G. Armstrong, G. Mathur (KPMG)	1.0	\$ 500.00	\$ 500.00
Gaurav Mathur	07/26/19	1.0 Discussed the draft presentation for PG&E meeting between Sourcing, Contract Management, Electric Transmission with G. Armstrong, C. Gilge (KPMG); 1.5 Incorporated modifications into the PG&E presentation deck	2.5	\$ 400.00	\$ 1,000.00
Geno Armstrong	07/30/19	Partner review of deliverables, as of 7/30, including potential non-compliant project costs and other process improvement opportunities.	2.0	\$ 500.00	\$ 1,000.00
Jeffrey Kwan	07/30/19	(0.4) Prepared documentation for offshore resources to start testing Quanta invoices in preparation for Thursday's kickoff call. (0.3) Contacted offshore resources to review documentation for Quanta invoices in preparation for Thursday's kickoff call. (0.5) Prepared backup on variance caused by mismatch between certified payroll and invoices 13490206Q to ...208Q and invoices 013490417Q to ...421O.	1.2	\$ 275.00	\$ 330.00

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Name	Date	Description	Hours	Rate	Amount
Aayush Bhatia	07/31/19	Discussion with J. Kwan (KPMG) in preparation for testing of Quanta Invoices.	1.0	\$ 135.00	\$ 135.00
Aayush Bhatia	07/31/19	Reviewing invoice testing documentation of set "206Q to 208Q & 417Q to 421Q" in advance of commencing testing	1.0	\$ 135.00	\$ 135.00
Aayush Bhatia	07/31/19	Preparing documentation log template for the invoice set "201Q to 2013Q"	1.5	\$ 135.00	\$ 202.50
Clay Gilge	07/31/19	(.5) Discussion with G. Mathur (KPMG) on the latest status of the project. (.5) Review of the latest bankruptcy information and requirements.	1.0	\$ 500.00	\$ 500.00
Jeffrey Kwan	07/31/19	(1.0) Discussion with A. Bhatia (KPMG) in advance of testing of Quanta Invoices.	1.0	\$ 275.00	\$ 275.00
Jeffrey Kwan	07/31/19	(0.3) Revised draft presentation for PG&E meeting between Sourcing, Contract Management, Electric Transmission based on feedback from G. Armstrong (KPMG).	0.3	\$ 275.00	\$ 82.50
Gaurav Mathur	07/31/19	0.5 Discussed presentation slides for upcoming PG&E presentation with C. Gilge (KPMG)	0.5	\$ 400.00	\$ 200.00
Aayush Bhatia	08/01/19	Review "Testing Checklist, Distribution of cost, 201Q & Summary data tab" for the invoice set 201Q to 203Q in advance of beginning testing.	2.0	\$ 135.00	\$ 270.00
Aayush Bhatia	08/01/19	Preparing documentation log for the invoice set "201Q to 2013Q"	3.0	\$ 135.00	\$ 405.00
Aayush Bhatia	08/01/19	Preparation of testing Checklist tab for the invoice set 201Q to 203Q.	1.0	\$ 135.00	\$ 135.00
Aayush Bhatia	08/01/19	Preparation of Distribution of cost tab for the invoice tab "201Q to 203Q invoice set	2.0	\$ 135.00	\$ 270.00
Aayush Bhatia	08/01/19	Preparation of Summary data tab for Vendor 4 for the invoice set 201 to 203Q.	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/01/19	Preparation of Summary data tab for Vendor 6 for the invoice set 201 to 203Q.	0.5	\$ 135.00	\$ 67.50
Jeffrey Kwan	08/01/19	(0.3) Reviewed preliminary testing documentation for testing of invoices 13490201Q to ...203Q	0.3	\$ 275.00	\$ 82.50
Aayush Bhatia	08/02/19	Preparation of Summary data tab for Vendor 3 for the invoice set 201 to 203Q.	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/02/19	Preparation of Distribution of cost tab for Vendor 4 for the invoice set 201 to 203Q.	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/02/19	Preparation of Distribution of cost tab for Vendor 6 for the invoice set 201 to 203Q.	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/02/19	Preparation of Distribution of cost tab for Vendor 3 for the invoice set 201 to 203Q.	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/02/19	Discussed testing to date of invoices 013490201Q to ...203Q on invoice reconciliation with J. Kwan, G. Mathur (KPMG)	0.5	\$ 135.00	\$ 67.50
Gaurav Mathur	08/02/19	0.5 Discussed testing to date of invoices 13490201Q to ...203Q on invoice reconciliation with A. Bhatia, J. Kwan (KPMG)	0.5	\$ 400.00	\$ 200.00
Jeffrey Kwan	08/02/19	(0.5) Discussed testing to date of invoices 13490201Q to ...203Q on invoice reconciliation with A. Bhatia, G. Mathur (KPMG);	0.5	\$ 275.00	\$ 137.50
Aayush Bhatia	08/05/19	Reviewed data from Vendor 3 for the invoice 013490201Q to check labor and equipment hours for the reconciliation	0.6	\$ 135.00	\$ 81.00

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Aayush Bhatia	08/05/19	Reviewed data from Vendor 3 for the invoice 013490202Q to check labor and equipment hours for the reconciliation	0.5	\$ 135.00	\$ 60.75
Aayush Bhatia	08/05/19	Reviewed data from Vendor 3 for the invoice 013490203Q to check labor and equipment hours for the reconciliation	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/05/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490201Q to check labor and equipment hours for the reconciliation	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/05/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490202Q to check labor and equipment hours for the reconciliation	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/05/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490203Q to check labor and equipment hours for the reconciliation	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/05/19	Reviewed data from Vendor 6 for the invoice 013490201Q to check labor and equipment hours for the reconciliation	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/05/19	Reviewed data from Vendor 6 for the invoice 013490202Q to check labor and equipment hours for the reconciliation	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/05/19	Reviewed data from Vendor 6 for the invoice 013490203Q to check labor and equipment hours for the reconciliation	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/05/19	Reconciliation of Vendor 3 data with the 013490201Q invoice	0.6	\$ 135.00	\$ 81.00
Aayush Bhatia	08/05/19	Reconciliation of Vendor 3 data with the 013490202Q invoice	0.6	\$ 135.00	\$ 81.00
Aayush Bhatia	08/05/19	Reconciliation of Vendor 3 data with the 013490203Q invoice	0.6	\$ 135.00	\$ 81.00
Aayush Bhatia	08/05/19	Reconciliation of Vendor 1 and Vendor 4 data with the 013490201Q invoice	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/05/19	Reconciliation of Vendor 1 and Vendor 4 data with the 013490202Q invoice	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/05/19	Reconciliation of Vendor 1 and Vendor 4 data with the 013490203Q invoice	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/05/19	Reconciliation of Vendor 6 data with the 013490201Q invoice	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/05/19	Reconciliation of Vendor 6 data with the 013490202Q invoice	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/05/19	Reconciliation of Vendor 6 data with the 013490203Q invoice	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/06/19	Reviewed data from Vendor 3 for the invoice 013490511Q to check labor and equipment hours for the reconciliation	0.2	\$ 135.00	\$ 27.00
Aayush Bhatia	08/06/19	Reviewed data from Vendor 3 for the invoice 013490512Q to check labor and equipment hours for the reconciliation	0.2	\$ 135.00	\$ 27.00
Aayush Bhatia	08/06/19	Reviewed data from Vendor 3 for the invoice 013490513Q to check labor and equipment hours for the reconciliation	0.2	\$ 135.00	\$ 27.00

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Aayush Bhatia	08/06/19	Reviewed data from Vendor 3 for the invoice 013490514Q to check labor and equipment hours for the reconciliation	0.2	\$ 135.00	\$ 27.00
Aayush Bhatia	08/06/19	Reviewed data from Vendor 3 for the invoice 013490515Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490511Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490512Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490513Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490514Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490515Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 6 for the invoice 013490511Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 6 for the invoice 013490212Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 6 for the invoice 013490213Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 6 for the invoice 013490214Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 6 for the invoice 013490215Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 2 & Vendor 10 for the invoice 013490511Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 2 & Vendor 10 for the invoice 013490212Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 2 & Vendor 10 for the invoice 013490213Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 2 & Vendor 10 for the invoice 013490214Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reviewed data from Vendor 2 & Vendor 10 for the invoice 013490215Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/06/19	Reconciliation of Vendor 3 data for the 013490511Q invoice for invoice to raw data check	0.4	\$ 135.00	\$ 54.00

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Name	Date	Description	Hours	Rate	Amount
Aayush Bhatia	08/06/19	Reconciliation of Vendor 3 data for the 013490512Q invoice for invoice to raw data check	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/06/19	Reconciliation of Vendor 3 data for the 013490513Q invoice for invoice to raw data check	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/06/19	Reconciliation of Vendor 3 data for the 013490514Q invoice for invoice to raw data check	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/06/19	Reconciliation of Vendor 3 data for the 013490515Q invoice for invoice to raw data check	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/06/19	Reconciliation of Vendor 1 & Vendor 4 data for the 013490511Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/06/19	Reconciliation of Vendor 1 & Vendor 4 data for the 013490512Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/06/19	Reconciliation of Vendor 1 & Vendor 4 data for the 013490514Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/06/19	Reconciliation of Vendor 6 data for the 013490511Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/06/19	Reconciliation of Vendor 6 data for the 013490512Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/06/19	Reconciliation of Vendor 6 data for the 013490513Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/06/19	Reconciliation of Vendor 6 data for the 013490514Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/06/19	Reconciliation of Vendor 10 data for the 013490511Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/06/19	Reconciliation of Vendor 2 data for the 013490511Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/06/19	Reconciliation of Vendor 2 data for the 013490512Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/06/19	Reconciliation of Vendor 2 data for the 013490514Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/06/19	Reconciliation of Vendor 2 data for the 013490515Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/06/19	Discussed testing to date of invoices 013490201Q to ...203Q and 511Q to 515Q with J. Kwan (KPMG)	0.7	\$ 135.00	\$ 94.50
Gaurav Mathur	08/06/19	1.0 Updates, as of 8/6, to the upcoming presentation to review the findings and observations, conducted tests, and recommendations for S. Coleman (PG&E), B. Chung (PG&E), D. Cedars (PG&E), G. Armstrong (KPMG), J. Kwan (KPMG).	1.0	\$ 400.00	\$ 400.00
Jeffrey Kwan	08/06/19	(0.7) Discussed testing to date of invoices 13490201Q to ...203Q and 511Q to 515Q with A. Bhatia (KPMG);	0.7	\$ 275.00	\$ 192.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 3 for the invoice 013490401Q to check labor and equipment hours for the reconciliation	0.2	\$ 135.00	\$ 27.00
Aayush Bhatia	08/07/19	Reviewed data from Vendor 3 for the invoice 013490402Q to check labor and equipment hours for the reconciliation	0.2	\$ 135.00	\$ 27.00
Aayush Bhatia	08/07/19	Reviewed data from Vendor 3 for the invoice 013490403Q to check labor and equipment hours for the reconciliation	0.2	\$ 135.00	\$ 27.00

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Name	Date	Description	Hours	Rate	Amount
Aayush Bhatia	08/07/19	Reviewed data from Vendor 3 for the invoice 013490404Q to check labor and equipment hours for the reconciliation	0.2	\$ 135.00	\$ 27.00
Aayush Bhatia	08/07/19	Reviewed data from Vendor 3 for the invoice 013490405Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490401Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490402 Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490403Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490404Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 1 and Vendor 4 for the invoice 013490405Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 6 for the invoice 013490401Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 6 for the invoice 013490402Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 6 for the invoice 013490403Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 6 for the invoice 013490404Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 6 for the invoice 013490405Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 2 & Vendor 10 for the invoice 013490401Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 2 & Vendor 10 for the invoice 013490402Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 2 & Vendor 10 for the invoice 013490403Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 2 & Vendor 10 for the invoice 013490404Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reviewed data from Vendor 2 & Vendor 10 for the invoice 013490405Q to check labor and equipment hours for the reconciliation	0.1	\$ 135.00	\$ 13.50
Aayush Bhatia	08/07/19	Reconciliation of Vendor 3 data for the 013490401Q invoice for invoice to raw data check	0.4	\$ 135.00	\$ 54.00

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Name	Date	Description	Hours	Rate	Amount
Aayush Bhatia	08/07/19	Reconciliation of Vendor 3 data for the 013490402Q invoice for invoice to raw data check	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/07/19	Reconciliation of Vendor 3 data for the 013490403Q invoice for invoice to raw data check	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/07/19	Reconciliation of Vendor 3 data for the 013490404Q invoice for invoice to raw data check	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/07/19	Reconciliation of Vendor 3 data for the 013490405Q invoice for invoice to raw data check	0.4	\$ 135.00	\$ 54.00
Aayush Bhatia	08/07/19	Reconciliation of Vendor 1 & Vendor 4 data for the 013490401Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/07/19	Reconciliation of Vendor 1 & Vendor 4 data for the 013490402Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/07/19	Reconciliation of Vendor 1 & Vendor 4 data for the 013490403Q invoice for invoice to raw data check	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/07/19	Reconciliation of Vendor 6 data for the 013490401Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/07/19	Reconciliation of Vendor 6 data for the 013490402Q invoice for invoice to raw data check	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/07/19	Reconciliation of Vendor 6 data for the 013490513Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 40.50
Aayush Bhatia	08/07/19	Reconciliation of Vendor 6 data for the 013490514Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/07/19	Reconciliation of Vendor 10 data for the 013490401Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 40.50
Aayush Bhatia	08/07/19	Reconciliation of Vendor 2 data for the 013490402Q invoice for invoice to raw data check	0.4	\$ 135.00	\$ 47.25
Aayush Bhatia	08/07/19	Reconciliation of Vendor 2 data for the 013490403Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/07/19	Reconciliation of Vendor 2 data for the 013490404Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/07/19	Reconciliation of Vendor 2 data for the 013490405Q invoice for invoice to raw data check	0.3	\$ 135.00	\$ 33.75
Aayush Bhatia	08/08/19	Extract, concurrently compiling the raw data for Vendor 3 for the invoice 013490201Q to check labor and equipment hours	0.6	\$ 135.00	\$ 81.00
Aayush Bhatia	08/08/19	Extract, concurrently compiling the raw data for Vendor 3 for the invoice 013490202Q to check labor and equipment hours	0.6	\$ 135.00	\$ 81.00
Aayush Bhatia	08/08/19	Extract, concurrently compiling the raw data for Vendor 3 for the invoice 013490203Q to check labor and equipment hours	0.6	\$ 135.00	\$ 81.00
Aayush Bhatia	08/08/19	Extract, concurrently compiling the raw data for Vendor 1 and Vendor 4 for the invoice 013490201Q to check labor and equipment hours	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/08/19	Extract, concurrently compiling the raw data for Vendor 1 and Vendor 4 for the invoice 013490202Q to check labor and equipment hours	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/08/19	Extract, concurrently compiling the raw data for Vendor 1 and Vendor 4 for the invoice 013490203Q to check labor and equipment hours	0.5	\$ 135.00	\$ 67.50

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August 1, 2019 through August 31, 2019

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Name	Date	Description	Hours	Rate	Amount
Aayush Bhatia	08/08/19	Extract, concurrently compiling the raw data for Vendor 6 for the invoice 013490201Q to check labor and equipment hours	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/08/19	Extract, concurrently compiling the raw data for Vendor 6 for the invoice 013490202Q to check labor and equipment hours	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/08/19	Extract, concurrently compiling the raw data for Vendor 6 for the invoice 013490203Q to check labor and equipment hours	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/08/19	Create pivot tables to identify for Vendor 3 for the invoice set 013490201Q, 013490202Q &	1.7	\$ 135.00	\$ 229.50
Aayush Bhatia	08/08/19	(0.5) Discussed testing to date of invoices 13490201Q to ...203Q and instructions on how to continue testing with J. Kwan (KPMG);	0.5	\$ 135.00	\$ 67.50
Jeffrey Kwan	08/08/19	(0.5) Discussed testing to date of invoices 13490201Q to ...203Q and instructions on how to continue testing with A. Bhatia (KPMG);	0.5	\$ 275.00	\$ 137.50
Aayush Bhatia	08/12/19	Identifying over charged labor hours, equipment hours, duplicate meals, duplicate sub, duplicate per diems, for yard Vendor 1 via Vendor 4 for the invoice set, 013490201Q, 013490202Q & 013490203Q.	2.5	\$ 135.00	\$ 337.50
Aayush Bhatia	08/12/19	Identifying over charged labor hours, equipment hours, duplicate meals, duplicate sub, duplicate per diems, for yard Vendor 6 for the invoice set, 013490201Q, 013490202Q & 013490203Q.	2.5	\$ 135.00	\$ 337.50
Aayush Bhatia	08/12/19	Quantifying overcharged labor hours, duplicate meals, duplicate sub, duplicate union non union per diems for Vendor 3 for the invoice set 013490201Q, 013490202Q & 013490203Q.	2.5	\$ 135.00	\$ 337.50
Aayush Bhatia	08/12/19	Quantifying overcharged labor hours, duplicate meals, duplicate sub, duplicate union non union per diems for Vendor 1 via Vendor 4 for the invoice set 013490201Q, 013490202Q & 013490203Q.	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/12/19	Discussed testing to date of invoices 013490201Q to ...203Q with J. Kwan (KPMG)	0.7	\$ 135.00	\$ 94.50
Gaurav Mathur	08/12/19	1.0 Discussed revised draft presentation for PG&E meeting between Sourcing, Contract Management, Electric Transmission with J. Kwan (KPMG)	1.0	\$ 400.00	\$ 400.00
Jeffrey Kwan	08/12/19	(0.7) Discussed testing to date of invoices 13490201Q to ...203Q with A. Bhatia (KPMG); (1.0) Discussed revised draft presentation for PG&E meeting between Sourcing, Contract Management, Electric Transmission with G. Mathur (KPMG); (0.7) Reviewed Quanta's response to findings from invoices 13490206Q to ...208Q and 013490417Q to ...421Q	2.4	\$ 275.00	\$ 660.00

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Name	Date	Description	Hours	Rate	Amount
Aayush Bhatia	08/13/19	Quantifying overcharged labor hours, duplicate meals, duplicate sub, duplicate union non union per diems for Vendor 1 via Vendor 4 for the invoice set 013490201Q, 013490202Q & 013490203Q.	1.8	\$ 135.00	\$ 243.00
Aayush Bhatia	08/13/19	Quantifying overcharged labor hours, duplicate meals, duplicate sub, duplicate union non union per diems for Vendor 6 for the invoice set 013490201Q, 013490202Q & 013490203Q.	2.0	\$ 135.00	\$ 270.00
Aayush Bhatia	08/13/19	Performing testing on Union/ Non union for Vendor 3 for the invoice set 013490201Q, 013490202Q & 013490203Q.	1.5	\$ 135.00	\$ 202.50
Aayush Bhatia	08/13/19	Performing reconciliation of certified payroll with labor hours on a sample basis for Vendor 3 for the invoice set 013490201Q, 013490202Q & 013490203Q.	2.8	\$ 135.00	\$ 371.25
Gaurav Mathur	08/13/19	0.5 Discussed presentation for PG&E meeting on 8/14 between Sourcing, Contract Management, Electric Transmission with G. Armstrong, C. Gilge, R. Tucker, J. Kwan (KPMG)	0.5	\$ 400.00	\$ 200.00
Geno Armstrong	08/13/19	0.5 Discussed presentation for PG&E meeting on 8/14 between Sourcing, Contract Management, Electric Transmission with G. Mathur, C. Gilge, R. Tucker, J. Kwan (KPMG)	0.5	\$ 500.00	\$ 250.00
Jeffrey Kwan	08/13/19	(0.5) Discussed presentation for PG&E meeting on 8/14 between Sourcing, Contract Management, Electric Transmission with G. Armstrong (KPMG), C. Gilge (KPMG, R. Tucker (KPMG) and G. Mathur (KPMG); (0.5) Discussed revisions to presentation for PG&E meeting on 8/14 between Sourcing, Contract Management, Electric Transmission with G. Mathur (KPMG); (0.3) Followed up regarding testing to date of invoices 13490201Q to ...203Q with A. Bhatia (KPMG);	1.3	\$ 275.00	\$ 357.50
Reid Tucker	08/13/19	(0.5) Discussed presentation for PG&E meeting on 8/14 between Sourcing, Contract Management, Electric Transmission with G. Armstrong (KPMG), C. Gilge (KPMG, R. Tucker (KPMG) and G. Mathur (KPMG)	0.5	\$ 500.00	\$ 250.00
Clay Gilge	08/13/19	(0.5) Discussed presentation for PG&E meeting on 8/14 between Sourcing, Contract Management, Electric Transmission with G. Armstrong (KPMG), C. Gilge (KPMG, R. Tucker (KPMG) and G. Mathur (KPMG), (.5) Review of draft Report for Presentation.	1.0	\$ 500.00	\$ 500.00
Gaurav Mathur	08/14/19	0.5 Revisions to presentation for PG&E meeting on 8/14 between Sourcing, Contract Management, Electric Transmission.	0.5	\$ 400.00	\$ 200.00
Jeffrey Kwan	08/15/19	(0.5) Reviewed testing to date of invoices 13490201Q to ...203Q to provide feedback to A. Bhatia (KPMG);	0.5	\$ 275.00	\$ 137.50

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Name	Date	Description	Hours	Rate	Amount
Gaurav Mathur	08/16/19	0.5 Reviewed feedback from Quanta either disputing or agreeing to findings identified from invoices 13490206Q to ...208Q and 013490417Q to ...421Q with J. Kwan (KPMG);	0.5	\$ 400.00	\$ 200.00
Jeffrey Kwan	08/16/19	(0.5) Reviewed feedback from Quanta either disputing or agreeing to findings identified from invoices 13490206Q to ...208Q and 013490417Q to ...421Q with G. Mathur (KPMG);	0.5	\$ 275.00	\$ 137.50
Jeffrey Kwan	08/19/19	0.4 Reviewed testing on feedback from Quanta either disputing or agreeing to findings identified from invoices 13490206Q to ...208Q and 013490417Q to ...421Q; 0.4 Prepared request to Quanta for PG&E on paystubs for non-Vendor 8 labor for testing of invoices;	0.8	\$ 275.00	\$ 220.00
Aayush Bhatia	08/20/19	Began preparing the Quanta response Draft summary testing sheet which came back from client (verifying the disputed amount).	3.0	\$ 135.00	\$ 405.00
Aayush Bhatia	08/20/19	Continue, from earlier on 8/20, preparing the Quanta response Draft summary testing sheet which came back from client (verifying the disputed amount).	1.0	\$ 135.00	\$ 135.00
Aayush Bhatia	08/20/19	Reconciling draft summary testing sheets for the invoice set 013490201Q, 013490202Q & 013490203Q and also quantifying the data in them.	1.0	\$ 135.00	\$ 135.00
Aayush Bhatia	08/20/19	Creation of pivot tables to perform testing for Vendor 3 and Vendor 5 for the invoice 013490511Q to 013490515Q	2.0	\$ 135.00	\$ 270.00
Aayush Bhatia	08/20/19	Creation of pivot tables to perform testing for Vendor 1 and Vendor 4 for the invoice 013490511Q to 013490515Q	1.0	\$ 135.00	\$ 135.00
Jeffrey Kwan	08/20/19	0.5 Reviewed testing on feedback from Quanta either disputing or agreeing to findings identified from invoices 13490206Q to ...208Q and 013490417Q to ...421Q from A. Bhatia (KPMG)	0.5	\$ 275.00	\$ 137.50
Aayush Bhatia	08/21/19	Creation of pivot tables to perform testing for Vendor 3 and Vendor 5 for the invoice 013490511Q to 013490515Q	1.0	\$ 135.00	\$ 135.00
Aayush Bhatia	08/21/19	Creation of pivot tables to perform testing for Vendor 10 for the invoice 013490511Q to 013490515Q	2.0	\$ 135.00	\$ 270.00
Aayush Bhatia	08/21/19	Creation of pivot tables to perform testing for Vendor 9 / Vendor 6 for the invoice 013490511Q to 013490515Q	2.0	\$ 135.00	\$ 270.00
Aayush Bhatia	08/22/19	Reconciling draft summary testing sheets for the invoice set 013490201Q, 013490202Q & 013490203Q and also quantifying the data in them.	3.5	\$ 135.00	\$ 472.50
Aayush Bhatia	08/22/19	Discussed testing on feedback from Quanta either disputing or agreeing to findings identified from invoices 013490206Q to ...208Q and 013490417Q to ...421Q with J. Kwan (KPMG)	0.4	\$ 135.00	\$ 54.00

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Name	Date	Description	Hours	Rate	Amount
Jeffrey Kwan	08/25/19	0.6 Reviewed testing on feedback from Quanta either disputing or agreeing to findings identified from invoices 13490206Q to ...208Q and 013490417Q to ...421Q from A. Bhatia (KPMG)	0.6	\$ 275.00	\$ 165.00
Aayush Bhatia	08/26/19	Identifying over charged labor hours, equipment hours, duplicate meals, duplicate sub, duplicate per diems, for yard Vendor 1 via Vendor 4 for the invoice set, 013490511Q to 013490515Q	3.7	\$ 135.00	\$ 499.50
Aayush Bhatia	08/26/19	Identifying over charged labor hours, equipment hours, duplicate meals, duplicate sub, duplicate per diem, for yard Vendor 9 Via Vendor 6 for the invoice set, 013490511Q to 013490515Q	3.7	\$ 135.00	\$ 499.50
Aayush Bhatia	08/26/19	Reviewed testing on feedback from Quanta either disputing or agreeing to findings identified from invoices 013490206Q to ...208Q and 013490417Q to ...421Q with J. Kwan (KPMG);	0.6	\$ 135.00	\$ 81.00
Jeffrey Kwan	08/28/19	0.5 Reviewed testing on feedback from Quanta either disputing or agreeing to findings identified from invoices 13490206Q to ...208Q and 013490417Q to ...421Q from G. Mathur (KPMG); 1.0 Conducted status update meeting with Quanta discussing findings identified from invoices 13490206Q to ...208Q and 013490417Q to ...421Q from G. Mathur (KPMG); 0.7 Discussed next steps of Quanta invoice testing with D. Dupar (PG&E) and G. Mathur (KPMG);	2.2	\$ 275.00	\$ 605.00
Aayush Bhatia	08/29/19	Performing missed meal testing for Vendor 3 for the invoice set 013490511Q to 013490515Q	2.0	\$ 135.00	\$ 270.00
Aayush Bhatia	08/29/19	Performing missed meal testing for Vendor 10l for the invoice set 013490511Q to 013490515Q	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/29/19	Performing missed meal testing for Vendor 9 via Vendor 6 for the invoice set 013490511Q to 013490515Q	1.0	\$ 135.00	\$ 135.00
Aayush Bhatia	08/29/19	Performing testing on Union/ Non union for Vendor 3 for the invoice set 013490511Q to 013490515Q	0.8	\$ 135.00	\$ 101.25
Aayush Bhatia	08/29/19	Performing testing on Union/ Non union for Vendor 9 via Vendor 6 for the invoice set 013490511Q to 013490515Q	0.8	\$ 135.00	\$ 101.25
Aayush Bhatia	08/29/19	Performing testing on Union/ Non union for Vendor 10 for the invoice set 013490511Q to 013490515Q	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/29/19	Performing testing on Union/ Non union for Vendor 1 via Vendor 4 for the invoice set 013490511Q to 013490515Q	0.8	\$ 135.00	\$ 101.25
Aayush Bhatia	08/29/19	Performing testing on Union/ Non union for Vendor 2 for the invoice set 013490511Q to 013490515Q	0.8	\$ 135.00	\$ 101.25
Jeffrey Kwan	08/29/19	0.8 Combined data for Quanta on findings related to hours over contractual amounts and certified payroll for invoices 13490206Q to ...208Q	0.8	\$ 275.00	\$ 220.00

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Case No. 19-30088

Quanta Invoice Review Services

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Aayush Bhatia	08/30/19	Performing reconciliation of certified payroll with labor hours on a sample basis for Vendor 3 for the invoice set 013490511Q to 013490515Q.	2.5	\$ 135.00	\$ 337.50
Aayush Bhatia	08/30/19	Continued, from earlier on 8/30, to perform reconciliation of certified payroll with labor hours on a sample basis for Vendor 3 for the invoice set 013490511Q to 013490515Q.	1.5	\$ 135.00	\$ 202.50
Aayush Bhatia	08/30/19	Performing reconciliation of certified payroll with labor hours on a sample basis for Vendor 1 via Vendor 4 for the invoice set 013490511Q to 013490515Q	3.0	\$ 135.00	\$ 405.00
Aayush Bhatia	08/30/19	Continued, from earlier on 8/30, performing reconciliation of certified payroll with labor hours on a sample basis for Vendor 1 via Vendor 4 for the invoice set 013490511Q to 013490515Q	1.0	\$ 135.00	\$ 135.00
Jeffrey Kwan	08/30/19	0.5 Reviewed testing to date of invoices 13490201Q to ...203Q to provide feedback to A. Bhatia (KPMG); 1.5 Combined data for Quanta on findings related to hours over contractual amounts and certified payroll for invoices 013490417Q to ...421Q;	2.0	\$ 275.00	\$ 550.00
Aayush Bhatia	08/09/19	Creation of pivot tables for testing for Vendor 3 for the invoice set 013490201Q, 013490202Q & 013490203Q	1.5	\$ 135.00	\$ 202.50
Aayush Bhatia	08/09/19	Creation of pivot tables for testing to identify for Vendor 1 & Vendor 4 for the invoice set 013490201Q, 013490202Q & 013490203Q	2.5	\$ 135.00	\$ 337.50
Aayush Bhatia	08/09/19	Creation of pivot tables for testing to identify for Vendor 6 for the invoice set 013490201Q, 013490202Q & 013490203Q	2.5	\$ 135.00	\$ 337.50
Aayush Bhatia	08/09/19	Identifying over charged labor hours, equipment hours, duplicate meals, duplicate sub, duplicate per diems, for Vendor 3 for the invoice set, 013490201Q, 013490202Q & 013490203Q	2.5	\$ 135.00	\$ 337.50
Aayush Bhatia	08/14/19	Discussed testing to date of invoices 013490201Q to ...203Q with J. Kwan (KPMG)	0.3	\$ 135.00	\$ 40.50
Aayush Bhatia	08/14/19	Performing reconciliation of certified payroll with labor hours on a sample basis for Vendor 3 for the invoice set 013490201Q, 013490202Q & 013490203Q.	1.5	\$ 135.00	\$ 202.50
Aayush Bhatia	08/14/19	Performing reconciliation of certified payroll with labor hours on a sample basis for Vendor 1 via Vendor 4 for the invoice set 013490201Q, 013490202Q & 013490203Q.	4.0	\$ 135.00	\$ 540.00
Aayush Bhatia	08/14/19	Performing reconciliation of certified payroll with labor hours on a sample basis for Vendor 6 for the invoice set 013490201Q, 013490202Q & 013490203Q.	2.3	\$ 135.00	\$ 310.50
Aayush Bhatia	08/19/19	Extract, concurrently compiling the raw data for Vendor 3 and Vendor 5 for the invoice 013490511Q to 013490515Q to check labor and equipment hours	1.0	\$ 135.00	\$ 135.00

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Name	Date	Description	Hours	Rate	Amount
Aayush Bhatia	08/19/19	Extract, concurrently compiling the raw data for Vendor 1 and Vendor 4 for the invoice 013490511Q to 013490515Q to check labor and equipment hours	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/19/19	Extract, concurrently compiling the raw data for Vendor 10 for the invoice 013490511Q to 013490515Q to check labor and equipment hours	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/19/19	Extract, concurrently compiling the raw data for Vendor 9 via Vendor 6 for the invoice 013490511Q to 013490515Q to check labor and equipment hours	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/19/19	Extract, concurrently compiling the raw data for Vendor 2 for the invoice 013490511Q to 013490515Q to check labor and equipment hours	0.5	\$ 135.00	\$ 67.50
Aayush Bhatia	08/19/19	Creation of pivot tables to perform testing for Vendor 2 for the invoice set 013490201Q, 013490202Q & 013490203Q	2.0	\$ 135.00	\$ 270.00
Aayush Bhatia	08/23/19	Identifying over charged labor hours, equipment hours, duplicate meals, duplicate sub, duplicate per diems, for Vendor 3 for the invoice set, 013490511Q to 013490515Q	4.0	\$ 135.00	\$ 540.00
Aayush Bhatia	08/27/19	Identifying over charged labor hours, equipment hours, duplicate meals, duplicate sub, duplicate per diems, for yard Vendor 2 for the invoice set, 013490511Q to 013490515Q	3.0	\$ 135.00	\$ 405.00
Aayush Bhatia	08/27/19	Identifying over charged labor hours, equipment hours, duplicate meals, duplicate sub, duplicate per diems, for yard Vendor 10 for the invoice set, 013490511Q to 013490515Q	1.5	\$ 135.00	\$ 202.50
Aayush Bhatia	08/27/19	Quantifying overcharged labor hours, duplicate meals, duplicate sub, duplicate union / non union per diems for Vendor 3 for the invoice set 013490511Q to 013490515Q.	1.0	\$ 135.00	\$ 135.00
Aayush Bhatia	08/27/19	Quantifying overcharged labor hours, duplicate meals, duplicate sub, duplicate union / non union per diems for Vendor 1 via Vendor 4 for the invoice set 013490511Q to 013490515Q	1.5	\$ 135.00	\$ 202.50
Aayush Bhatia	08/28/19	Quantifying overcharged labor hours, duplicate meals, duplicate sub, duplicate union / non union per diems for Vendor 3 for the invoice set 013490511Q to 013490515Q.	1.0	\$ 135.00	\$ 135.00
Aayush Bhatia	08/28/19	Quantifying overcharged labor hours, duplicate meals, duplicate sub, duplicate union / non union per diems for Vendor 9 Via Vendor 6 for the invoice set 013490511Q to 013490515Q.	1.5	\$ 135.00	\$ 202.50
Aayush Bhatia	08/28/19	Quantifying overcharged labor hours, duplicate meals, duplicate sub, duplicate union / non union per diems for Vendor 2 for the invoice set 013490511Q to 013490515Q.	1.5	\$ 135.00	\$ 202.50
Aayush Bhatia	08/28/19	Quantifying overcharged labor hours, duplicate meals, duplicate sub, duplicate union / non union per diems for Vendor 10 for the invoice set 013490511Q to 013490515Q.	1.5	\$ 135.00	\$ 202.50

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Quanta Invoice Review Services
August 1, 2019 through August 31, 2019
(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Aayush Bhatia	08/28/19	Performing missed meal testing for Vendor 3 for the invoice set 013490511Q to 013490515Q	0.5	\$ 135.00	\$ 67.50
Total Quanta Invoice Review Services			<u>543.9</u>		<u>\$ 148,739.50</u>

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Data Security Loan Staff Services

August 1, 2019 through August 31, 2019

(includes time that was deferred pending court approval of services)

Name	Date	Description	Hours	Rate	Amount
Manoj Thareja	06/24/19	(0.5) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 6/24, regarding DLP Scanning and De-ID status. (1.0) Review of action items, status check and assignment as of 6/24 to determine next steps. (1.3) Meeting with G. Vadathu (PG&E), T. Howe (PG&E), S. Yem (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), M. Thareja (KPMG) to discuss the revised server architecture for the solution blueprint deliverable.	2.8	\$ 224.00	\$ 627.20
Manoj Thareja	06/24/19	(1.5) Prepared executive summary deck for T. Howe (PG&E) (1.5) Develop new metrics for Scanned databases (0.5) Met with T. Sedgwick, J. Conkel (KPMG) to discuss tasks-in-motion related to the Data Inventory, DLP, and De-Identification workstreams as of 6/24.	3.5	\$ 224.00	\$ 784.00
Manoj Thareja	06/25/19	(0.5) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 6/25, on DLP Scanning and De-ID status (1.0) Prepared NDA (Non-Disclose Agreement) (2.5) Updated Change Engagement Plan (1.5) Updates to executive summary deck for T. Howe (PG&E)	5.5	\$ 224.00	\$ 1,232.00
Manoj Thareja	06/26/19	(0.5) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 6/26, on DLP Scanning and De-ID status (1.5) Review of Oracle database connection issues on DLP and next steps with K. Muppa (PG&E) and D. Gaurav (PG&E) (1.5) Meeting with T. Howe (PG&E), N. Ranganathan (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), M. Thareja (KPMG) to review scanning progress as of 6/26, discuss weekly action items related to the DLP and De-Identification workstreams. (1.0) AMPS backlog strategy with T. Howe (PG&E)	4.5	\$ 224.00	\$ 1,008.00
Manoj Thareja	06/26/19	(1.0) Updates to executive summary deck for T. Howe (PG&E) (1.5) Working session with D. Gaurav (PG&E) on Summary build for databases by data centers for DataGuisse blueprint (1.0) Perform follow-up regarding Tenable plug-in, Oracle OID with PG&E team (1.5) Began to update Data De-identification project plan for 2019 - 2020	5.0	\$ 224.00	\$ 1,120.00
Manoj Thareja	06/27/19	(1.0) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 6/27, on DLP Scanning and De-ID status (2.5) Prepared listing of all deliverables, duration and dependency for De-ID implementation to update the Data De-identification project plan for 2019 - 2020 (.5) Meeting with G. Vadathu (PG&E), T. Howe (PG&E), D. Gaurav (PG&E) and Symantec to discuss Health Assessment scope (1.0) Review of Symantec Health Assessment statement of work (1.5) Updated to AMPS backlog strategy based on additional feedback from T. Howe (PG&E)	6.5	\$ 224.00	\$ 1,456.00

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Name	Date	Description	Hours	Rate	Amount
Manoj Thareja	06/28/19	(1.0) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 6/28, to discuss DLP Scanning and De-ID status (0.7) Assisted D. Gaurav (PG&E) with Summary build for databases by data centers for DataGuise blueprint (0.5) Prepare weekly summary report for G. Vadathu (PG&E) (1.5) Continue, as of 6/28, to update the AMPS backlog strategy	3.7	\$ 224.00	\$ 828.80
Manoj Thareja	07/03/19	(1.0) Meeting with N. Ranganathan (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), M. Thareja (KPMG) to review scanning progress / discuss weekly action items, as of 7/3, related to the DLP and De-Identification workstreams. (1.0) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 7/3, regarding DLP Scanning / De-ID status progress / issues	2.0	\$ 224.00	\$ 448.00
Manoj Thareja	07/08/19	(1.5) DataGuise blueprint / architecture review with PG&E and DataGuise team (1.0) Meeting with G. Vadathu (PG&E), T. Howe (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), M. Thareja (KPMG) to discuss weekly action items and potential roadblocks related to the Data Inventory, DLP, and De-Identification workstreams.	2.5	\$ 224.00	\$ 560.00
Manoj Thareja	07/08/19	(2.0) Drafted deck for new PG&E leadership regarding Data Security Project / Program (0.7) Meeting with T. Sedgwick, J. Conkel, M. Thareja (KPMG) to discuss weekly action items, as of 7/8, related to the Data Inventory, DLP, and De-Identification workstreams. (1.3) Updated detailed strategy for data scanning / AMPS classification update (0.5) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 7/8, regarding DLP Scanning and De-ID status progress / issues (1.0) Analyzed last weeks scan results for metric reporting	5.5	\$ 224.00	\$ 1,232.00
Manoj Thareja	07/09/19	(0.5) Met with K. Muppa (PG&E), D. Gaurav (PG&E), as of 7 /9, to discuss DLP Scanning / De-ID status progress and issues (1.5) Review of new leadership deck with G. Vadathu (PG&E), T. Howe (PG&E) and T. Sedgwick (KPMG) (1.5) Updated the new leadership deck based on the feedback from earlier meeting (consolidated 5 metrics into 3, updated strategy) (1.0) Review of new leadership deck with J. Heffelfinger (PG&E), S. Rai (PG&E), G. Vadathu (PG&E), T. Howe (PG&E)	4.5	\$ 224.00	\$ 1,008.00
Manoj Thareja	07/09/19	(2.5) Update / finalize the deck based on feedback from team review (updated metrics, added ask / challenges) (1.0) Meeting with K. Muppa (PG&E) to review the issues encountered while connecting to the databases from DLP scans and possible next steps on remediation	3.5	\$ 224.00	\$ 784.00

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Name	Date	Description	Hours	Rate	Amount
Manoj Thareja	07/10/19	(0.5) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 7/10, regarding DLP Scanning and De-ID status progress and issues (0.5) Meeting with T. Sedgwick (KPMG) to discuss De-Identification target systems workstreams. (2.0) Finalized the leadership deck in advance of PG&E meeting (1.5) Meeting with PG&E new leadership (1.5) Drafted key bullet points for what's needed for additional CCPA (California Consumer Privacy Act) scanning demands	6.0	\$ 224.00	\$ 1,344.00
Manoj Thareja	07/10/19	(1.2) Review of error types /issues, datacenter database size estimation approach with D. Gaurav (PG&E) and K. Muppa (PG&E) (0.8) Meeting with G. Vadathu (PG&E), S. Yem (PG&E), T. Howe (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), M. Thareja (KPMG) to review scanning progress as of 7/10, action items related to the DLP and De-Identification workstreams.	2.0	\$ 224.00	\$ 448.00
Manoj Thareja	07/11/19	(1.0) Continue, as of 7/11, to draft key bullet points for what's needed for additional CCPA (California Consumer Privacy Act) scanning demands. (2.0) Meeting with G. Vadathu (PG&E), S. Yem (PG&E), T. Howe (PG&E), T. Sedgwick (KPMG) and J. Conkel (KPMG) to draft CCPA (California Consumer Privacy Act) related scanning plan for leadership (0.5) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 7/11, on DLP Scanning and De-ID status progress and issues (1.0) Meeting with G. Vadathu (PG&E), T. Howe (PG&E), S. Rai (PG&E) to finalize the CCPA (California Consumer Privacy Act) related scanning plan for leadership	4.5	\$ 224.00	\$ 1,008.00
Manoj Thareja	07/11/19	(1.5) Updated the scanning strategy (added additional assumptions and guidelines) (2.0) Discussion with K. Muppa (PG&E) and D. Gaurav (PG&E) on scanning the databases horizontally and data center sizing needs	3.5	\$ 224.00	\$ 784.00
Manoj Thareja	07/12/19	(1.0) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 7/12, regarding DLP Scanning and De-ID status progress and issues (1.0) Review of sizing needs per data center for De-Identification tool (1.0) Walked through the potential applications / databases for PG&E De-Identification with Y. Kerzner (KPMG)	3.0	\$ 224.00	\$ 672.00

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Name	Date	Description	Hours	Rate	Amount
Manoj Thareja	07/15/19	(1.0) Meeting with T. Sedgwick, J. Conkel (KPMG) to discuss action items as of 7/15, potential roadblocks related to the Data Inventory, DLP, and De-Identification workstreams. (1.0) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 7/15, on DLP Scanning and De-ID status progress and issues - covered error reporting; oracle database gaps between DBA (Database Administrator) list and AMPS; database sizing (1.1) Meeting with D. Gaurav (PG&E), K. Muppa (PG&E) M. Thareja (KPMG) to introduce new de-identification team members to the members of the Data Security Program Office and to begin identifying target applications and data repositories for de-identification use case testing by reviewing 2018 security control assessments. (.8) Draft Application & database list to provide to Y. Kerzner (KPMG) for data de-identification application selection (.4) Summarize Prod DLP (Data Loss Prevention) upgrades over the weekend for communication to team	4.3	\$ 224.00	\$ 963.20
Manoj Thareja	07/16/19	(1.2) Meeting with T. Howe (PG&E), D. Gaurav (PG&E), M. Thareja (KPMG) to discuss use cases for potential de-identification of different databases. Discussed several applications selected from the 2018 security control assessments and how to integrate de-identification into the application owners' testing cycles, create efficient and re-usable staging environments to potentially accommodate multiple databases, and how to properly transfer data between different environments (such as staging, QA, dev, and prod).	1.2	\$ 224.00	\$ 268.80
Manoj Thareja	07/17/19	(0.6) Meeting with D. Gaurav (PG&E), K Muppa (PG&E), N. Ranganathan (PG&E), M. Thareja (KPMG) to discuss open / work-in-progress items for DLP Infrastructure Expansion, DLP, De-Identification, and Data Governance programs noting recent updates and changes. (1.0) Review of risks identified during last year, concurrently drafting newer version for Compliance team (1.5) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 7/17, specifically on DLP Scanning and De-ID status progress and issues; direction & walkthrough regarding use of the Oracle database provided access list with AMPS	3.1	\$ 224.00	\$ 694.40
Manoj Thareja	07/17/19	(0.6) Review email communications related to DS as of 7/17 in order to be abreast of most current developments impacting project.	0.6	\$ 224.00	\$ 134.40
Manoj Thareja	07/17/19	(3.0) Draft direction, strategy, concurrently completing statistics for volume for De-Identification tool per Datacenter (2.0) Perform strategy updates based on 4 new DAR (Data At Rest) servers for scanning	5.0	\$ 224.00	\$ 1,120.00

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Name	Date	Description	Hours	Rate	Amount
Manoj Thareja	07/18/19	(3.5) Updated the strategy deck to share with T. Howe (PG&E) (0.6) Meeting with S. Corgiat (PG&E), D. Gaurav (PG&E), K Muppa (PG&E), S. Yem (PG&E), T. Howe (PG&E) on using OUD for Prod database access	4.1	\$ 224.00	\$ 918.40
Manoj Thareja	07/18/19	(1.0) Meeting with G. Vadathu (PG&E), T. Howe (PG&E), T. Sedgwick (KPMG) on DSPO - Management Role Transfer (1.0) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 7/18, on DLP Scanning and De-ID status progress and issues; direction & walkthrough on how to use the Oracle database provided access list with AMPS (1.0) Review of all open action items / assignments as of 7/18 (0.8) Follow-up regarding recurring meetings with Oracle / MS SQL database teams for weekly cadence on progress. issues	3.8	\$ 224.00	\$ 851.20
Manoj Thareja	07/19/19	(1.0) Follow-up to resolve Time Entry issues in PG&E systems in order to fulfill PG&E requirement. (1.0) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 7/19, on DLP Scanning and De-ID status identification progress / issues (0.5) Meeting with MS SQL database team with K. Muppa (PG&E), D. Gaurav (PG&E) and V. Wong (PG&E) to discuss progress and roadblocks on MS SQL databases access for scanning (0.5) Weekly meeting with MS SQL database team with K. Muppa (PG&E), D. Gaurav (PG&E) and T. Nguyen (PG&E) to discuss progress and roadblocks on MS SQL databases access for scanning (2.9) Document strategy /direction for scanning on 12 servers	5.9	\$ 224.00	\$ 1,321.60
Manoj Thareja	07/22/19	(1.0) Meeting with PG&E and DataGuse on solution blueprint and next steps for installation (2.0) Review of detailed Datacenter sizing sheet and addition of summary tables (on size per Datacenter, average size etc.)	3.0	\$ 224.00	\$ 672.00
Manoj Thareja	07/22/19	(0.5) Review of OUD (Oracle Unified Directory) route for Oracle database access meeting minutes and action items from D.Gaurav (PGE)(1.0) Meeting with G. Vadathu (PGE), T. Howe (PGE), K. Muppa (PGE), D. Gaurav (PGE), M. Thareja (KPMG) to discuss action items and potential roadblocks as of 7/22 related to the Data Inventory, DLP, and De-Identification workstreams. (0.5) Troubleshooting and follow-up on time-entry issues on PG&E system (1.5) Updates to Scanning Strategy based on new development around Prod scans and new servers(1.0) Review of questionnaire from DataGuse on environment setup pre-requirements (0.5) Daily touch-base with K.Muppa (PGE) and D. Gaurav (PGE) on DLP Scanning and De-ID progress and issues	5.0	\$ 224.00	\$ 1,120.00

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Name	Date	Description	Hours	Rate	Amount
Manoj Thareja	07/23/19	(1.0) Meeting with G. Vadathu (PG&E), S. Yem (PG&E) to discuss weekly action items / potential roadblocks related to the Data Inventory, DLP, De-Identification workstreams. (.5) Oracle OUD list discussion with D. Gaurav (PG&E) (1.5) Meeting with G. Vadathu (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), M. Thareja (KPMG) to further discuss scanning needs for CCPA (California Consumer Privacy Act) and potential roadblocks related to the Data Inventory, DLP, and De-Identification workstreams. (1.0) Developed IPP (Information Protection Plan)	3.5	\$ 224.00	\$ 784.00
Manoj Thareja	07/23/19	(1.0) Met with V. Wong (PG&E), K. Muppa (PG&E) and D. Gaurav (PG&E) to address MS SQL access issues (0.5) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 7/23, to update on DLP Scanning and De-ID status progress and issues (0.5) Performed analysis / provided direction on AMPS update for databases that gets deleted by DBA (Database Administrator)s (2.5) Updated the Strategy based on new development around Production scans and new servers	4.5	\$ 224.00	\$ 1,008.00
Manoj Thareja	07/30/19	(.5) Review of IPP (Information Protection Plan) (1.0) Communicate via email with PG&E team on Scanning / De-ID related items (0.5) Met with K. Muppa (PG&E) on DLP Scanning and De-ID progress and issues (0.5) Update PG&E system with required PG&E time entry; concurrently addressing issues (0.5) Review of detailed Datacenter sizing sheet from D. Gaurav (PG&E) (0.5) Follow-up with T. Sedgwick (KPMG) around CCPA (California Consumer Privacy Act) scoped scanning (0.5) Discussion with G Vadathu (KPMG) around CCPA (California Consumer Privacy Act) scoped scanning	4.0	\$ 224.00	\$ 896.00

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Name	Date	Description	Hours	Rate	Amount
Manoj Thareja	07/31/19	(0.9) Meeting with G. Vadathu (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), M. Ramirez (PG&E), K. Cook (PG&E), K. Muppa (PG&E), H. Harris (PG&E), M. Thareja (KPMG) to share updates and progress with the wider team. Discussed server capacity issue that affects DLP and De-Identification workstreams, and identified items that can be completed until the server issue is resolved. These included sharing final DLP gap assessment results with the team (DLP), and coordinating interviews with application owners and obtaining high-level answers to DataGuise questionnaire(for the De-identification effort). (0.6) Met with K. Muppa (PG&E) on DLP Scanning and De-ID progress and issues (0.5) Discussion with K. Muppa (PG&E) on sensitive file on file share (0.5) Communicate via email on database server access for DBA (Database Administrator) team as well as Tenable plug-ins for database file searches (0.5) Discussion with G. Vadathu (PG&E) around CCPA (California Consumer Privacy Act) resource alignment; (2.0) Perform PG&E Time entry as required, concurrently dealing with system issues	5.0	\$ 224.00	\$ 1,120.00
Manoj Thareja	08/01/19	(1.0) Update the IPP (Information Protection Plan) as of 8/1/19. (1.0) Meeting with AMPS Application owners to identify viable application and database for de-identification pilot (2.0) Workshop with K. Muppa (PG&E), D. Gaurav (PG&E) and K. Cook (PG&E) on database servers with no access to DBA (Database Administrator) issue; index file for HR on EFTP server; oracle database connection strings, De-ID questionnaire status (0.5) Call with T. Sedgwick (KPMG) on CCPA (California Consumer Privacy Act) resource plan (0.5) Review of detailed Datacenter sizing sheet from D. Gaurav (PG&E); (2.0) Perform PG&E Time entry; concurrently resolving issues via help desk call / communication with HR / Payroll	7.0	\$ 224.00	\$ 1,568.00
Manoj Thareja	08/02/19	(1.0) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 8/2, on DLP Scanning and De-ID status progress and issues (1.0) Review of database servers with DBA (Database Administrator) (1.0) Updated Weekly Status Summary Template (0.5) Weekly meeting with MS SQL database team with (PG&E), D. Gaurav (PG&E) and V. Wong (PG&E) to discuss progress and roadblocks on MS SQL databases access for scanning (0.5) Weekly meeting with Oracle database team with K. Muppa (PG&E), D. Gaurav (PG&E) and T. Nguyen (PG&E) to discuss progress as of 8/2 and roadblocks on MS SQL databases access for scanning	4.0	\$ 224.00	\$ 896.00

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Name	Date	Description	Hours	Rate	Amount
Manoj Thareja	08/02/19	(1.0) Build template to capture database servers that DBA (Database Administrator) team doesn't have access to (2.0) Perform review of De-ID DataGuise questionnaire	3.0	\$ 224.00	\$ 672.00
Manoj Thareja	08/05/19	(2.0) Met with D. Gaurav (PG&E), K. Cook (PG&E) on finalizing the report for Oracle and MS SQL database errors and access issues; (1.0) Meeting with G. Vadathu (PG&E), T. Howe (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E) to discuss action items and potential roadblocks related to the Data Inventory, DLP, and De-Identification workstreams as of 8/5. (1.0) Met with K. Muppa (PG&E), D. Gaurav (PG&E) and (PG&E) on DLP Scanning and De-ID progress and issues (0.5) Meeting with I. Mohammad (PG&E), T. Howe (PG&E) and G. Vadathu (PG&E) on database server access issues and limitations (1.0) Updated the strategy for full-index usage for Employee data / rescans (.5) Follow-up on CCPA (California Consumer Privacy Act) resources requirements with G. Vadathu (PG&E)	6.0	\$ 224.00	\$ 1,344.00
Manoj Thareja	08/06/19	(1.0) Met with K. Muppa (PG&E), D. Gaurav (PG&E) and K. Cook (PG&E) on DLP Scanning and De-ID progress and issues (1.0) Resolve Citrix (PG&E) time entry issues (0.5) Walkthrough of Time Entry into PG&E system with C. Patel (PG&E) (1.5) Update the master tracker sheet to capture rescans statistics	4.0	\$ 224.00	\$ 896.00
Manoj Thareja	08/06/19	(2.0) Continue, as of 8/6, updates to Strategy for full-index usage for Employee data and rescans	2.0	\$ 224.00	\$ 448.00
Manoj Thareja	08/07/19	(1.0) Met with K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E) on DLP Scanning and De-ID progress and issues as of 8/7 (0.9) - Meeting with G. Vadathu (PG&E), S. Yem (PG&E), N. Ranganathan (PG&E), B. Spell (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E) to share updates / progress with DLP, De-ID, and Data Inventory workstreams with the wider team. Discussed resource limitations that are limiting support for new server configurations, and focusing on supporting documentation and work orders until additional resources are available. Also reviewed terminology for de-identification project that should be used when discussing work efforts. (1.0) Backlog time entry into PG&E system per PG&E requirement (1.0) Review of Oracle database servers (1.1) Review of updates to master tracker sheet to capture rescans statistics (1.0) Updated the strategy for Production scan window	6.0	\$ 224.00	\$ 1,344.00

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Name	Date	Description	Hours	Rate	Amount
Manoj Thareja	08/08/19	(1.0) Met with K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E) regarding DLP Scanning and De-ID progress /issues as of 8/8. (1.5) Met with D. Gaurav (PG&E) to design the process and template to merge the two Oracle database servers list (1.0) Review of the newly developed Metrics by K. Muppa (PG&E) and K. Cook (PG&E)	3.5	\$ 224.00	\$ 784.00
Manoj Thareja	08/08/19	(1.0) Meeting with Kari.S (PG&E) and G. Vadathu (PG&E) on database access issues, production database list for scans (0.5) Communicate via email with I. Mohammad (PG&E) and T. Howe (PG&E) on database access for team (1.0) Review deltas between scan and rescans of MS SQL databases	2.5	\$ 224.00	\$ 560.00
Manoj Thareja	08/09/19	(1.0) Met with K. Muppa (PG&E) and D. Gaurav (PG&E), as of 8/9, on DLP Scanning and De-ID status progress and issues (1.0) Review of Production Oracle database severs and name from A. Huang (PG&E) (1.0) Review of statistics / pivots for Status as of 8/9 (0.5)Weekly meeting with MS SQL database team with K. Muppa (PG&E), D. Gaurav (PG&E) and V. Wong (PG&E) to discuss progress and roadblocks on MS SQL databases access for scanning (0.5) Additional meeting with Oracle database team with K. Muppa (PG&E), D. Gaurav (PG&E) and T. Nguyen (PG&E) to discuss progress and roadblocks on MS SQL databases access for scanning	4.0	\$ 224.00	\$ 896.00
Manoj Thareja	08/09/19	(1.5) Drafted strategy for large database size scans along with needed supporting applications (0.5) Discussed future plan for running the DSPO with T. Howe (PG&E)	2.0	\$ 224.00	\$ 448.00
Manoj Thareja	08/12/19	(1.5) Met with K. Muppa (PG&E), D. Gaurav (PG&E) and K. Cook (PG&E) on DLP Scanning and De-ID progress and issues (1.6) Meeting with S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), M. Thareja (KPMG) to review de-identification architecture requirements, discussed scope / level of assistance KPMG would be able to provide; discussed adding additional levels of detail to the design previously provided by DataGuise; discussed potential architecture requirements for the future cloud de-identification effort and CCPA; discussed estimates of data size to provide to DataGuise.	3.1	\$ 224.00	\$ 694.40

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Name	Date	Description	Hours	Rate	Amount
Manoj Thareja	08/12/19	0.8 Meeting with T. Sedgwick, M. Thareja, J. Conkel (KPMG) to discuss progress and next steps, as of 8/12, for Data Warehouse, DLP, Data De-identification, and Data Governance workstreams, also reviewed deliverable goals / targets for the week (including De-identification business impact analysis, disaster recovery document drafts, potential issues). (0.5) Discussed future plan for running the DSPO with T. Howe (PG&E) 1.6 Meeting with G. Vadathu (PG&E), T. Howe (PG&E), K. Muppa (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), S. Yem (PG&E) to discuss status / action items for de-identification and DLP workstreams. S. Yem (PG&E) discussed concerns with DataGuise team, with action item to discuss this and additional information needs for high-level architecture with DataGuise. Reviewed DLP progress and next steps, including tickets to be submitted for access, legal discussions, background checks, and standards of testing for different systems that need to be scanned. Further, closed out several existing action items for the DLP workstream.	2.9	\$ 224.00	\$ 649.60
Manoj Thareja	08/13/19	(1.0) Met with K. Muppa (PG&E), D. Gaurav (PG&E) and (PG&E) on DLP Scanning and De-ID progress and issues (.5) Meeting with S. Corgiat (PG&E), (PG&E), D. Gaurav(PG&E) and S. Yem (PG&E) on OUD onboarding for Oracle database (2.0) Working meeting with K. Muppa (PG&E), D. Gaurav (PG&E) and G. Vadathu (PG&E) to review the Production database list for scanning	3.5	\$ 224.00	\$ 784.00
Manoj Thareja	08/13/19	(0.5) Discussed future plan for running the DSPO with T. Howe (PG&E) (1.5) Meeting with D. Gaurav (PG&E) and T. Howe (PG&E) on De-identification project plan and task list as of 8/13	2.0	\$ 224.00	\$ 448.00
Manoj Thareja	08/14/19	(1.3) Meeting with G. Vadathu (PG&E), M. Ramirez (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), K. Muppa (PG&E) to discuss potential roadblocks and status updates, as of 8/14, related to the DLP and De-Identification workstreams and provide updates on the upgrade to Symantec DLP version 15.5 in production (2.2) Working meeting with K. Muppa (PG&E), D. Gaurav(PG&E) and G. Vadathu (PG&E) to review the Production database list for scanning (1.5) Meeting with D. Gaurav (PG&E) and S. Yem (PG&E) on DataGuise Architecture review and questionnaire	5.0	\$ 224.00	\$ 1,120.00
Manoj Thareja	08/15/19	(1.5) Finalize deliverables to hand over to T. Howe (PG&E) (1.0) Met with K. Muppa (PG&E), D. Gaurav (PG&E) and K. Cook (PG&E) on DLP Scanning and De-ID progress and issues as of 8/15 (1.5) Meeting with D. Gaurav (PG&E) and S. Yem (PG&E) on DataGuise Architecture review and questionnaire	4.0	\$ 224.00	\$ 896.00

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Name	Date	Description	Hours	Rate	Amount
Manoj Thareja	08/16/19	(0.5) Final status and closure meeting with G. Vadathu (PG&E) (1.5) Prepare project closure email along with workpaper documentation to transition to client.	2.0	\$ 224.00	\$ 448.00
Total Data Security Loan Staff Services			<u>188.0</u>		<u>\$ 42,112.00</u>

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Name	Date	Description	Hours	Amount
Andres Cools	06/19/19	Begin developing End Point Protection framework.	3.2	
Andres Cools	06/19/19	Begin preparing kick-off deck in preparation for Endpoint Protection Strategy Assessment (EPSA) kick-off meeting with PG&E	1.8	
Andres Cools	06/19/19	Perform research regarding endpoint technologies, concurrently drafting summary of findings	3.0	
Andres Cools	06/20/19	Director review, as of 06/20/19, the kick-off deck along with assignments for KPMG team.	2.7	
Andres Cools	06/20/19	Preparation of meeting minutes templates in preparation for upcoming interviews.	1.7	
Andres Cools	06/20/19	Review of Statement Of Work, concurrently preparing the budget tracker per PG&E request.	1.3	
Andres Cools	06/20/19	Update, as of 06/20/19, the draft of EPSA kick-off deck.	2.3	
Andres Cools	06/26/19	Continue, as of 06/26/19, director review of EPSA approach / framework.	2.8	
Andres Cools	06/26/19	Develop / review the engagement delivery templates.	2.2	
Andres Cools	06/26/19	Director review of EPSA approach as well as Statement Of Work alignment, concurrently documenting comments.	1.2	
Andres Cools	06/26/19	Final review of EPSA kick-off deck in advance of meeting with client.	1.8	
Andres Cools	06/27/19	Continue, as of 06/27/19, director review of EPSA approach / framework.	1.2	
Andres Cools	06/27/19	Conversation with J. Harmon (PG&E) to identify stakeholders for the interviews.	1.5	
Andres Cools	06/27/19	Develop tasks / timelines for interviews with identified stakeholders.	3.0	
Andres Cools	06/27/19	Finalize schedules / locations for interview with identified stakeholders.	2.3	
Shivam Patel	07/01/19	Conduct Security Awareness Interview with S. Rhoe (PG&E), and A. Cools (KPMG) (overview on how PG&E prepares it's employees for cyber related attacks by information campaigns, the identify and protect elements of the NSIT framework).	1.0	
Andres Cools	07/01/19	Conduct Security Awareness Interview with S. Rhoe (PG&E), and S. Patel (KPMG) (overview on how PG&E prepares it's employees for cyber related attacks by information campaigns, the identify and protect elements of the NSIT framework).	1.0	
Andres Cools	07/01/19	Development of Current State Report template for reporting upon the current state of the End Point Protection program.	1.8	
Andres Cools	07/01/19	Document post meeting analysis / observations from meeting with J. Harmon and D. Hayr (PG&E)	1.0	
Romain Goy	07/01/19	Meeting regarding "Overview of PG&E Endpoints and Environment, Operations Center, Security Intelligence" with G. Manings, E. Johansen, D. Hayr, P. Hottigimath, S. Hopkins, D. Olton, and J. Harmon (PG&E Stakeholders).	1.4	

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Name	Date	Description	Hours	Amount
Romain Goy	07/01/19	Meeting regarding Risk and Strategy with G. Manings, K. Joshua, and P. Hottigimath (PG&E Stakeholders).	1.4	
Romain Goy	07/01/19	Meeting regarding Security Awareness with G. Manings, L. Cardone, Liz, P. Hottigimath, and S. Urbanski (PG&E Stakeholders).	1.2	
Shivam Patel	07/01/19	Perform End Point Protection Interview with J. Harmon, D. Hayr (PG&E), and A. Cools (KPMG) which was an overview on the infrastructure tooling, identify, protect, detect and respond elements of the NIST framework.	1.0	
Andres Cools	07/01/19	Perform End Point Protection Interview with J. Harmon, D. Hayr (PG&E), and S. Patel (KPMG) which was an overview on the infrastructure tooling, identify, protect, detect and respond elements of the NIST framework.	1.0	
Shivam Patel	07/01/19	Perform Forensics interview with D. Hayr, S. Hopkins, E. Johansen (PG&E), and A. Cools (KPMG) to discuss the current forensic tools used to perform digital forensics on all endpoint devices, the respond and recover elements of the NIST framework.	2.2	
Andres Cools	07/01/19	Perform Forensics interview with D. Hayr, S. Hopkins, E. Johansen (PG&E), and S. Patel (KPMG) to discuss the current forensic tools used to perform digital forensics on all endpoint devices, the respond and recover elements of the NIST framework.	2.2	
Shivam Patel	07/01/19	Perform post meeting analysis / observations from meeting with S. Rhoe (PG&E), concurrently summarizing.	2.8	
Shivam Patel	07/01/19	Post-meeting de-brief with A. Cools (KPMG) on key observations / understanding from the meeting, concurrently noting points for follow-up interviews as well as developing document requests with A. Cools (KPMG).	1.0	
Andres Cools	07/01/19	Post-meeting de-brief with S. Patel (KPMG) on key observations / understanding from the meeting, concurrently noting points for follow-up interviews as well as developing document requests with A. Cools (KPMG).	1.0	
Andres Cools	07/02/19	Began to prepare introduction to Current State Report.	2.0	
Romain Goy	07/02/19	Meeting regarding Silent Defense with G. Manings, A. Jose P. Hottigimath, D. Hayr and J. Harmon (PG&E Stakeholder).	4.0	
Shivam Patel	07/02/19	Meeting with C. Alegria (PG&E) and A. Cools (KPMG) regarding how MacOS endpoints were secured from and EDR standpoint and the solutions that PG&E currently utilizes for mitigating operating system issues..	1.0	

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Name	Date	Description	Hours	Amount
Andres Cools	07/02/19	Meeting with C. Alegria (PG&E) and S. Patel (KPMG) regarding how MacOS endpoints were secured from an EDR standpoint and the solutions that PG&E currently utilizes for mitigating operating system issues..	1.0	
Shivam Patel	07/02/19	Perform Post meeting analysis / observations from meeting with C. Alegria / D. Hayr (PG&E), concurrently summarizing.	1.5	
Shivam Patel	07/02/19	Perform Post meeting analysis / observations from meeting with M. Ramirez (PG&E), concurrently summarizing.	1.5	
Shivam Patel	07/02/19	Perform Security Awareness interview with C. Alegria and D. Hayr (PG&E), A. Cools (KPMG) to obtain an overview on how PG&E prepares its employees for cyber related attacks by information campaigns, the identify and protect elements of the NSIT framework.	1.0	
Andres Cools	07/02/19	Perform Security Awareness interview with C. Alegria, D. Hayr (PG&E), S. Patel (KPMG) to obtain an overview on how PG&E prepares its employees for cyber related attacks by information campaigns, the identify and protect elements of the NSIT framework.	1.0	
Shivam Patel	07/02/19	Perform Trip Wire interview with M. Ramirez (PG&E) and A. Cools (KPMG) to obtain an overview on how the trip wire solution at PG&E was utilized and configured along with desired capabilities from an EDR solution, identity and detection elements of the NSIT framework.	1.0	
Andres Cools	07/02/19	Perform Trip Wire interview with M. Ramirez (PG&E) and S. Patel (KPMG) to obtain an overview on how the trip wire solution at PG&E was utilized and configured along with desired capabilities from an EDR solution, identity and detection elements of the NSIT framework.	1.0	
Andres Cools	07/02/19	Post meeting analysis, concurrently preparing report regarding interview with D. Hayr (PG&E).	1.0	
Shivam Patel	07/02/19	Post-meeting sync on key observations / understanding from the meetings with C. Alegria / D. Hayr (PG&E), concurrently noting points for follow-up interviews as well as developing document requests with A. Cools (KPMG)	2.0	
Andres Cools	07/02/19	Post-meeting sync on key observations / understanding from the meetings with C. Alegria / D. Hayr (PG&E), concurrently noting points for follow-up interviews as well as developing document requests with S. Patel (KPMG).	2.0	
Romain Goy	07/03/19	Meeting regarding Tripwire with G. Manings, M. Ramirez, P. Hottigimath, D. Hayr and J. Harmon (PG&E Stakeholders).	4.0	

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Name	Date	Description	Hours	Amount
Shivam Patel	07/03/19	Perform End Point Security Tools interview with M. Ramirez and D. Hayr (PG&E) regarding an overview on the endpoint security solution utilized on each endpoint at PG&E along with it's coverage points, reasons behind the choice of provider, the identify, protect, detect, and response elements of the NSIT framework.	2.0	
Shivam Patel	07/03/19	Perform Post meeting analysis / observations from meeting with A. Jose and J. Harmon (PG&E), concurrently summarizing.	0.5	
Shivam Patel	07/03/19	Perform Post meeting analysis / observations from meeting with M. Ramirez and D. Hayr (PG&E), concurrently summarizing.	0.5	
Shivam Patel	07/03/19	Perform Post meeting analysis / observations from meeting with S. Velasco (PG&E), concurrently summarizing.	0.5	
Shivam Patel	07/03/19	Perform Silent Defense interview with A. Jose and J. Harmon (PG&E) to obtain an overview on how PG&E utilizes the current defense solution, potential gaps in the program, the identify, protect, and detect elements of the NSIT framework.	2.0	
Shivam Patel	07/03/19	Perform Vulnerability Management interview with S. Velasco (PG&E) to obtain an overview on how PG&E utilizes current VM solution, the frequency of scanning and processes for remediation of vulnerability, the identify, detect, and response elements of the NSIT framework.	2.0	
Shivam Patel	07/03/19	Post-meeting sync on key observations / understanding from the meetings with A. Jose, J. Harmon, M. Ramirez, and S. Velasco (PG&E), concurrently noting points for follow-up interviews as well as developing document requests.	0.5	
Andres Cools	07/08/19	Develop Current State content focusing on the Identify / Detect report sections.	2.8	
Shivam Patel	07/08/19	Perform End Point Build and Provisioning interview with P. Scott and E. Garcia (PG&E) regarding an overview of the end point build standard, configuration standard that may be set for each type of device on the network, the identify, and protect elements of the NSIT framework.	2.0	
Andres Cools	07/08/19	Perform End Point interview with M. Ramirez / D. Hayr (PG&E) regarding the endpoint security solution utilized on each endpoint at PG&E, the identify, protect, detect, and response elements of the NSIT framework.	1.0	
Shivam Patel	07/08/19	Perform Patching Process interview with E. Garcia (PG&E) regarding an overview and in detail as it relates to the frequency / ticketing process, the identify, and response elements of the NSIT framework.	1.0	

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Shivam Patel	07/08/19	Perform Risk and Strategy interview with S. Suppuswamy (PG&E) regarding the specific risk from end point detection / protection solution choice and the barriers from business needs that are managed, the identify, response and protect elements of the NSIT framework.	1.0	
Andres Cools	07/08/19	Perform Trip Wire interview with M. Ramirez (PG&E) regarding trip wire solution at PG&E (utilization / configuration, identity and detection elements of the NSIT framework).	1.0	
Andres Cools	07/08/19	Post interview analysis, concurrently preparing report of interview with D. Ramirez (PG&E).	1.0	
Andres Cools	07/08/19	Post interview analysis, concurrently preparing report of interview with D. Ramirez / D. Hayr (PG&E).	1.0	
Shivam Patel	07/08/19	Post interview analysis, concurrently preparing report of interview with E. Garcia (PG&E).	1.0	
Shivam Patel	07/08/19	Post interview analysis, concurrently preparing report of interview with P. Scott and E. Garcia (PG&E).	1.0	
Shivam Patel	07/08/19	Post interview analysis, concurrently preparing report of interview with S. Suppuswamy (PG&E).	1.0	
Shivam Patel	07/08/19	Post-meeting sync on key observations / understanding from the meetings with E. Garcia, P. Scott, and S. Suppuswamy (PG&E), concurrently noting points for follow-up interviews as well as developing document requests.	1.0	
Romain Goy	07/08/19	Prepare / summarize the interview documentation from the 3 meetings in the PG&E San Francisco office.	3.3	
Romain Goy	07/08/19	Prepare for meeting / next steps with D. Hayr's (PG&E Stakeholder) as part of next round of meetings as part of the Endpoint Protection Strategy Assessment.	1.3	
Romain Goy	07/08/19	Prepare for meeting / next steps with G. Manings' (PG&E Stakeholder) for the next round of meetings as part of the Endpoint Protection Strategy Assessment.	1.2	
Romain Goy	07/08/19	Prepare for meeting / next steps with J. Harmon's (PG&E Stakeholder) for the next round of meetings as part of the Endpoint Protection Strategy Assessment.	1.0	
Romain Goy	07/08/19	Prepare for meeting / next steps with P. Hottigimath's (PG&E Stakeholder) as part of next round of meetings as part of the Endpoint Protection Strategy Assessment.	1.2	
Andres Cools	07/08/19	Review, as of 07/08/19, concurrently updating Current State Report, prepared by R. Goy (KPMG).	1.2	
Romain Goy	07/09/19	Meeting regarding Antivirus EDP with T. Base, K. Fernandez, E. Garcia, G. Manings, P. Hottigimath, D. Hayr, and J. Harmon (all PG&E Stakeholders).	1.5	
Romain Goy	07/09/19	Meeting regarding Data Security Analytics with D. Olton, D. Miklaus, G. Manings, P. Hottigimath, D. Hayr, and J. Harmon (all PG&E Stakeholders).	1.5	

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Romain Goy	07/09/19	Meeting regarding Patching Management with T. Base, K. Fernandez, E. Garcia, G. Manings, P. Hottigimath, D. Hayr, and J. Harmon (all PG&E Stakeholders).	1.5	
Romain Goy	07/09/19	Meeting regarding Vulnerability Management with S. Velasco, D. Harmon, G. Manings, P. Hottigimath, D. Hayr and J. Harmon (PG&E Stakeholders).	1.5	
Shivam Patel	07/09/19	Perform Active Directory Interview with J. Jorajuria (PG&E) focusing on how PG&E users authenticate user accounts into individual end points, identify, and protect elements of the NIST framework.	2.0	
Andres Cools	07/09/19	Perform End Point Protection Interview with S. Velasco, D. Nguyen and J. Schmidt (PG&E). (2.0) Follow-up discussion with S. Velasco, D. Nguyen and J. Schmidt (PG&E) to obtain clarification on a few points. (1.0)	3.0	
Shivam Patel	07/09/19	Perform Network Security Interview with E. Johansen (PG&E) focusing on specific methods utilized by PG&E such as firewalls, network access controls to protect PG&E assets from internet exposure, identify, protect and detect elements of the NIST framework.	2.0	
Shivam Patel	07/09/19	Post interview analysis, concurrently preparing report of 7/9 interview with E. Johansen (PG&E).	1.0	
Shivam Patel	07/09/19	Post interview analysis, concurrently preparing report of 7/9 interview with J. Jorajuria (PG&E).	1.0	
Andres Cools	07/09/19	Post interview analysis, concurrently preparing report of interview with S. Velasco / D. Nguyen / J. Schmidt (PG&E).	3.0	
Shivam Patel	07/09/19	Post-meeting sync on key observations / understanding from the meetings with J. Jorajuria and E. Johansen (PG&E), concurrently noting points for follow-up interviews as well as developing document requests.	2.0	
Andres Cools	07/09/19	Post-meeting sync on key observations / understanding from the meetings with S. Velasco, D. Nguyen and J. Schmidt (PG&E), concurrently noting points for follow-up interviews as well as developing document requests.	2.0	
Romain Goy	07/10/19	Continue, as of 07/10/19, preparing / summarizing the meeting minutes from the PG&E San Francisco office. (1.3) Meeting regarding Endpoint Build and Provisioning with P. Scott, E. Garcia, G. Manings, P. Hottigimath, D. Hayr, and J. Harmon (all PG&E Stakeholders). (2.7)	4.0	
Romain Goy	07/10/19	Meeting regarding Risk and Strategy with G. Manings, S. Kuppuswamy, and P. Hottigimath (all PG&E Stakeholders).	4.0	

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Shivam Patel	07/10/19	Perform Security Information Event Management Interview with J. Schmidt and M. Petteys (PG&E) regarding overview of the current SIEM provider, the type of information that PG&E currently sends through the SIEM, and subsequent relevant dashboards in the security operation center.	2.0	
Shivam Patel	07/10/19	Post interview analysis, concurrently preparing report of interview with J. Schmidt and M. Petteys (PG&E).	2.4	
Shivam Patel	07/10/19	Post-meeting sync on key observations / understanding from the meetings with J. Schmidt and M. Petteys (PG&E), concurrently noting points for follow-up interviews as well as developing document requests.	3.6	
Romain Goy	07/11/19	Continue, from earlier on 7/11, drafting assigned portion of current state assessment.	2.7	
Romain Goy	07/11/19	Continue drafting assigned portion of current state assessment (from earlier on 7/11 - 2nd)	3.1	
Romain Goy	07/11/19	Began drafting assigned portion of current state assessment.	2.2	
Shivam Patel	07/11/19	Perform AIX Patching Process Interview with E. Gee (PG&E) focusing on specific patching done to the AIX Linux systems, identify and response elements of the NIST framework.	2.0	
Shivam Patel	07/11/19	Perform Analytics Interview with R Matulka (PG&E) focusing on how PG&E utilizes the information it gathers through various means to capture meaningful insight, and identify elements of the NIST framework.	2.0	
Shivam Patel	07/11/19	Post interview analysis, concurrently preparing report of interview with E. Gee (PG&E).	1.0	
Shivam Patel	07/11/19	Post interview analysis, concurrently preparing report of interview with R. Matulka (PG&E).	1.0	
Shivam Patel	07/11/19	Post-meeting sync on key observations / understanding from the meeting with E. Gee (PG&E), concurrently noting points for follow-up interviews as well as developing document requests.	1.0	
Shivam Patel	07/11/19	Post-meeting sync on key observations / understanding from the meeting with R. Matulka (PG&E), concurrently noting points for follow-up interviews as well as developing document requests.	1.0	
Shivam Patel	07/12/19	Perform Management of Staff Skills interview with J. Harmon and Hayr (PG&E) to gain insight into how staff skills are managed by PG&E management, retention of certain skills, response, and recover elements of the NIST framework.	2.0	
Shivam Patel	07/12/19	Perform Staff Training Interview with J. Harmon and D. Hayr (PG&E) focusing on how staff training is conducted at PG&E, skills available to support end point protection tools, identify, protect, detect, respond and recover elements of the NIST framework.	2.0	

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Name	Date	Description	Hours	Amount
Shivam Patel	07/12/19	Post interview analysis, concurrently preparing report of interview with J. Harmon and D. Hayr (PG&E) regarding Management of Staff Skills.	1.0	
Shivam Patel	07/12/19	Post interview analysis, concurrently preparing report of interview with J. Harmon and D. Hayr (PG&E) regarding Staff Training.	1.0	
Shivam Patel	07/12/19	Post-meeting sync on key observations / understanding from the meeting with J. Harmon and D. Hayr (PG&E), concurrently noting points for follow-up interviews as well as developing document requests.	2.0	
Andres Cools	07/15/19	Develop Current State Report focusing on Detect & Recover portion.	2.5	
Andres Cools	07/15/19	Continue, from earlier on 7/15, to develop Current State Report focusing on Detect & Recover portion.	1.5	
Romain Goy	07/15/19	Meeting regarding Security information and event management (SIEM) with G. Manings, P. Hottigimath, D. Hayr, J. Harmon, M. Petteys, and J. Schmidt (all PG&E Stakeholders). (.5) Meeting regarding Network Security with G. Manings, P. Hottigimath, D. Hayr, J. Harmon, and E. Johansen (all PG&E Stakeholders). (.5)	1.0	
Andres Cools	07/15/19	Perform End Point Protection interview with D. Olton and D. Micklaus (PG&E)	2.0	
Andres Cools	07/15/19	Post interview analysis, concurrently preparing report of interview with D. Olton / D. Micklaus (PG&E).	2.0	
Shivam Patel	07/15/19	Review documentation received from prior requests, concurrently noting items to follow-up for Forensics interviews.	1.1	
Shivam Patel	07/15/19	Review documentation received from prior requests, concurrently noting items to follow-up for overview interviews.	1.2	
Shivam Patel	07/15/19	Review documentation received from prior requests, concurrently noting items to follow-up for Security Awareness interviews.	1.3	
Shivam Patel	07/15/19	Review, concurrently analyzing interview notes from the Forensics Tools interviews focusing on potential gaps / follow-up needed.	2.0	
Shivam Patel	07/15/19	Review, concurrently analyzing interview notes from the overview interviews focusing on potential gaps / follow-up needed.	1.0	
Shivam Patel	07/15/19	Review, concurrently analyzing interview notes from the Security Awareness interviews focusing on potential gaps / follow-up needed.	1.4	
Shivam Patel	07/16/19	Additional review, concurrently noting follow-up questions related to permission elevation for MAC OS end users that was raised as an action item.	1.0	
Andres Cools	07/16/19	Drafting Current State Report focusing on Protect & Respond section.	3.7	

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Name	Date	Description	Hours	Amount
Romain Goy	07/16/19	Meeting regarding Security information and event management (SIEM) with G. Manings, P. Hottigimath, D. Hayr, J. Harmon, M. Petteys, and J. Schmidt (all PG&E Stakeholders).	4.0	
Andres Cools	07/16/19	Perform End Point Protection interview with E. Garcia and P. Scott (PG&E).	2.0	
Andres Cools	07/16/19	Post interview analysis, concurrently preparing report of interview with E. Garcia / P. Scott (PG&E).	2.3	
Shivam Patel	07/16/19	Review documentation received from prior requests, concurrently noting items to follow-up for Mac OS interviews.	3.0	
Shivam Patel	07/16/19	Review documentation received from prior requests, concurrently noting items to follow-up Trip Wire interviews.	1.0	
Shivam Patel	07/16/19	Review, concurrently analyzing interview notes from the Mac OS interviews focusing on potential gaps / follow-up needed.	1.0	
Shivam Patel	07/16/19	Review, concurrently analyzing interview notes from the Trip Wire interviews focusing on potential gaps / follow-up needed.	1.0	
Shivam Patel	07/16/19	Updating the MITRE attack technique template to transition to a new version provided by MITRE into the draft for endpoint protection framework assessment.	1.0	
Romain Goy	07/17/19	Meeting regarding Analytics with G. Manings, P. Hottigimath, D. Hayr, J. Harmon, and R. Matulka (all PG&E Stakeholders).	4.0	
Shivam Patel	07/17/19	Review, concurrently analyzing interview notes from the End Point Security Tools interviews focusing on potential gaps.	1.8	
Shivam Patel	07/17/19	Review, concurrently analyzing interview notes from the Silent Defense interviews focusing on potential gaps.	2.1	
Shivam Patel	07/17/19	Review, concurrently analyzing interview notes from the Vulnerability Management interviews focusing on potential gaps.	2.3	
Shivam Patel	07/17/19	Updating, as of 07/16/19, the draft for endpoint protection framework assessment.	1.8	
Shivam Patel	07/18/19	Changing the NIST standards used in endpoint protection strategy from rev 3 to rev 4, concurrently incorporating the additional controls to the draft for endpoint protection framework assessment.	2.8	
Romain Goy	07/18/19	Meeting regarding status of Endpoint Protection Strategy with G. Manings, P. Hottigimath, D. Hayr, and J. Harmon (all PG&E Stakeholders).	4.0	
Shivam Patel	07/18/19	Review, concurrently analyzing interview notes from the End Point Build and Provisioning interviews focusing on any potential gaps / follow-up needed.	2.2	
Shivam Patel	07/18/19	Review, concurrently analyzing interview notes from the Patching Process interviews focusing on potential gaps / follow-up needed.	1.0	

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Shivam Patel	07/18/19	Review, concurrently analyzing interview notes from the Risk and Strategy interviews focusing on potential gaps / follow-up needed.	2.0	
Shivam Patel	07/19/19	Continue, from earlier in the day on 07/19/19, updating mapping for MITRE attack techniques to match the NIST controls for the rev 4.	2.8	
Shivam Patel	07/19/19	Review, concurrently analyzing interview notes from the Active Directory interviews focusing on potential gaps / follow-up needed.	2.0	
Shivam Patel	07/19/19	Review, concurrently analyzing interview notes from the Network Security interviews focusing on potential gaps / follow-up needed.	2.0	
Shivam Patel	07/19/19	Updating, as of 07/19/19, the mapping for MITRE attack techniques to match the NIST controls for the rev 4.	1.2	
Shivam Patel	07/22/19	After analyzing SIEM interview, inconsistency was noted or not enough information regarding the data fields captured from the logs and sent to the SOC / SIEM requiring additional follow-up.	2.7	
Shivam Patel	07/22/19	Continue, from earlier in the day on 07/22/19, updating the list of potential vulnerabilities based on policy documents / interview takeaways to the draft for endpoint protection framework assessment.	2.1	
Andres Cools	07/22/19	Draft Future State Report focusing on Respond & Recover section.	3.0	
Andres Cools	07/22/19	Perform End Point Protection interview with E. Johansen (PG&E).	1.0	
Andres Cools	07/22/19	Perform End Point Protection interview with J. Jorajuria (PG&E).	1.0	
Andres Cools	07/22/19	Perform End Point Protection interview with S. Kumurwamy (PG&E).	1.0	
Andres Cools	07/22/19	Post interview analysis, concurrently preparing report of 7/22 interview with E. Johansen (PG&E).	1.0	
Andres Cools	07/22/19	Post interview analysis, concurrently preparing report of 7/22 interview with J. Jorajuria (PG&E).	1.0	
Romain Goy	07/22/19	Performed manager review of Endpoint Protection Strategy framework built by KPMG	2.6	
Romain Goy	07/22/19	Continued, from earlier on 7/22, to perform manager review of the Endpoint Protection Strategy framework built by KPMG	1.4	
Shivam Patel	07/22/19	Review, concurrently analyzing interview notes from the SIEM interview focusing on potential gaps / follow-up needed.	1.8	
Shivam Patel	07/22/19	Update, as of 07/22/19, the list of potential vulnerabilities based on policy documents / interview takeaways to the draft for endpoint protection framework assessment.	1.4	
Shivam Patel	07/23/19	Additional review, concurrently noting follow-up questions related to AIX Patching Process as the end point operating systems extends to the Linux platforms.	1.8	
Shivam Patel	07/23/19	Updated the list of vulnerable attacked based on further confirmation from security / network architecture documents.	3.4	

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Andres Cools	07/23/19	Continue, as of 07/23/19, to draft the Future State Report focusing on Recover & Respond section.	4.8	
Andres Cools	07/23/19	Draft presentation review with J. Harmon and D. Hayr (PG&E).	3.2	
Romain Goy	07/23/19	Continue, as of 7/23, performing manager review of Endpoint Protection Strategy framework built by KPMG	3.0	
Romain Goy	07/23/19	Continue, from earlier on 7/23, performing manager review of Endpoint Protection Strategy framework built by KPMG	1.0	
Shivam Patel	07/23/19	Review, concurrently analyzing interview notes from the AIX Patching Process interview focusing on potential gaps / follow-up needed.	1.5	
Shivam Patel	07/23/19	Review, concurrently analyzing interview notes from the Analytics interview focusing on potential gaps / follow-up needed.	1.3	
Shivam Patel	07/24/19	After analyzing interviews notes, provide another level of filter for best endpoint detection provider based on PG&E capabilities to support a particular solution.	2.0	
Shivam Patel	07/24/19	Continue, from earlier in the day on 07/24/19, updating the draft for endpoint protection framework assessment to account for ICS type of devices by researching control requirements for ICS devices, concurrently mapping appropriate MITRE attack techniques from the mobile / enterprise background.	2.7	
Romain Goy	07/24/19	Continued, as of 7/24, to perform manager review of Endpoint Protection Strategy framework built by KPMG	2.5	
Romain Goy	07/24/19	Continued, from earlier on 7/24, to perform manager review of Endpoint Protection Strategy framework built by KPMG	1.5	
Shivam Patel	07/24/19	Review, concurrently analyzing interview notes from the Management of Staff Skills interview focusing on potential gaps / follow-up needed.	1.0	
Shivam Patel	07/24/19	Review, concurrently analyzing interview notes from the Staff Training interview focusing on potential gaps / follow-up needed.	1.0	
Shivam Patel	07/24/19	Updating, as of 07/24/19, the draft for endpoint protection framework assessment to account for ICS type of devices by researching control requirements for ICS devices, concurrently mapping appropriate MITRE attack techniques from the mobile / enterprise background.	1.3	
Shivam Patel	07/25/19	After demonstration by vendor, review the EDR tool vendor scoring worksheet created by PG&E to gain insight into the scope / requirements set forth along with decision making methodology, concurrently noting the methodology was documented / presented in the current state findings deliverable.	4.0	
Shivam Patel	07/25/19	Attend demonstration conducted by a vendor, Cylance, presenting a solution PG&E.	3.0	

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Name	Date	Description	Hours	Amount
Shivam Patel	07/25/19	Created status report as of 7/25 to update the client	1.0	
Romain Goy	07/25/19	Continue, as of 7/25 performing manager review of Endpoint Protection Strategy framework built by KPMG	2.9	
Romain Goy	07/25/19	Continue, as of 7/25 performing manager review of Endpoint Protection Strategy framework built by KPMG	1.1	
Shivam Patel	07/26/19	Review all interviews, concurrently compiling items that highlight key areas that PG&E excels in but requires improvements as well as key information that is relevant in the decision of an EDR solution focusing on Vendors: Crowdstrike / Carbon Black.	0.8	
Shivam Patel	07/26/19	Review all interviews, concurrently compiling items that highlight key areas that PG&E excels in but requires improvements as well as key information that is relevant in the decision of an EDR solution focusing on Vendors: McAfee / Endgame.	0.8	
Shivam Patel	07/26/19	Review all interviews, concurrently compiling items that highlight key areas that PG&E excels in but requires improvements as well as key information that is relevant in the decision of an EDR solution focusing on Vendors: Palo Alto / TrendMicro	0.8	
Shivam Patel	07/26/19	Review all interviews, concurrently compiling items that highlight key areas that PG&E excels in but requires improvements as well as key information that is relevant in the decision of an EDR solution focusing on Vendors: Symantec / Microsoft.	0.8	
Shivam Patel	07/26/19	Review all interviews, concurrently compiling items that highlight key areas that PG&E excels in but requires improvements as well as key information that is relevant in the decision of an EDR solution focusing on Vendors: Tanium / SentinelOne.	0.8	
Romain Goy	07/26/19	Continue, as of 7/26, to perform manager review of Endpoint Protection Strategy framework built by KPMG	2.4	
Romain Goy	07/26/19	Continue, from earlier on 7/26, to perform manager review of Endpoint Protection Strategy framework built by KPMG	1.6	
Shivam Patel	07/26/19	Updated, as of 07/26/19, the draft for the endpoint protection framework assessment by researching for possible mitigations for mobile attack techniques across mobile endpoints, concurrently incorporating mobile attack controls requirements into the framework.	4.0	
Shivam Patel	07/29/19	Updated the Current State Assessment, concurrently performing GAP analysis on collected data.	1.0	
Shivam Patel	07/29/19	Updated the Endpoint Assessment, concurrently performing GAP analysis on collected data.	1.0	

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Shivam Patel	07/29/19	Categorize requirements into Technology or Non-Technology requirements. (1.0) Categorize requirements into Required rather than desired. (1.0)	2.0	
Shivam Patel	07/29/19	Create a template that outlines the required / desired capabilities of and End Point Protection / Detection / Response solution.	2.0	
Andres Cools	07/29/19	Draft Future State Report focusing on Detailed Findings; specifically section slides 1 - 4.	1.8	
Andres Cools	07/29/19	Draft Future State Report focusing on Initial Recommendations section.	1.7	
Andres Cools	07/29/19	Draft Future State Report focusing on Introduction section.	2.2	
Andres Cools	07/29/19	Draft Future State Report focusing on Summary section.	2.3	
Shivam Patel	07/29/19	Performing GAP analysis on data collected to date.	1.0	
Shivam Patel	07/29/19	In order to compare each solution, overlaid requirements on Vendors	1.0	
Romain Goy	07/29/19	Review, as of 07/29/19, concurrently updating the Endpoint Protection Assessment framework.	3.1	
Romain Goy	07/29/19	Review, from earlier on 07/29/19, concurrently updating the Endpoint Protection Assessment framework.	0.9	
Andres Cools	07/30/19	Draft Future State Report focusing on Detailed Findings; specifically section slide 30.	0.4	
Andres Cools	07/30/19	Draft Future State Report focusing on Detailed Findings; specifically section slides 10 - 14.	1.4	
Andres Cools	07/30/19	Draft Future State Report focusing on Detailed Findings; specifically section slides 15 - 19.	1.5	
Andres Cools	07/30/19	Draft Future State Report focusing on Detailed Findings; specifically section slides 20 - 24.	1.6	
Andres Cools	07/30/19	Draft Future State Report focusing on Detailed Findings; specifically section slides 25 - 29.	1.6	
Andres Cools	07/30/19	Draft Future State Report focusing on Detailed Findings; specifically section slides 5 - 9.	1.5	
Romain Goy	07/30/19	Continue, as of 07/30/19, to review, concurrently updating the Endpoint Protection Assessment framework. (3.0) Call with D. Hayr, J. Harmon, and G. Mannings (PG&E stakeholders) to review framework in excel format and provide comments. (1.0)	4.0	
Shivam Patel	07/30/19	Update End Point Protection assessment, as of 7/30, by extracting all of the MITRE attack techniques for enterprise systems, concurrently matching to the appropriate NIST 800-53/CSF control that would mitigate the attack technique for 21 enterprise techniques.	1.9	
Shivam Patel	07/30/19	Continue, from earlier on 7/30, to update End Point Protection assessment by extracting all of the MITRE attack techniques for enterprise systems, concurrently matching to the appropriate NIST 800-53/CSF control that would mitigate the attack technique for 27 enterprise techniques.	2.4	

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Shivam Patel	07/30/19	Continue to update the End Point Protection assessment by extracting all of the MITRE attack techniques for enterprise systems, concurrently matching to the appropriate NIST 800-53/CSF control that would mitigate the attack technique for 28 enterprise techniques.	2.5	
Shivam Patel	07/30/19	Update, as of 07/30/19, the End Point Protection assessment by extracting all of the MITRE attack techniques for enterprise systems, concurrently matching to the appropriate NIST 800-53/CSF control that would mitigate the attack technique for 14 enterprise techniques.	1.2	
Shivam Patel	07/31/19	Matching techniques to multiple controls that may be able to mitigate the MITRE enterprise attack to show complete coverage along with alternative remediation techniques for potential attacks.	1.1	
Shivam Patel	07/31/19	Update End Point Protection assessment, as of 7/31, by extracting all of the MITRE attack techniques for enterprise systems, concurrently matching to the appropriate NIST 800-53/CSF control that would mitigate the attack technique for 13 enterprise techniques.	1.1	
Shivam Patel	07/31/19	Continue, from earlier on 7/31, updating the End Point Protection assessment by extracting all of the MITRE attack techniques for enterprise systems, concurrently matching to the appropriate NIST 800-53/CSF control that would mitigate the attack technique for 20 enterprise techniques.	1.7	
Shivam Patel	07/31/19	Updated End Point Protection assessment by extracting all of the MITRE attack techniques for enterprise systems, concurrently matching to the appropriate NIST 800-53/CSF control that would mitigate the attack technique for 23 enterprise techniques.	1.9	
Shivam Patel	07/31/19	Continued updating the End Point Protection assessment by extracting all of the MITRE attack techniques for enterprise systems, concurrently matching to the appropriate NIST 800-53/CSF control that would mitigate the attack technique for 27 enterprise techniques.	2.2	
Michael Gomez	08/01/19	Call with S. Travetti (PG&E Stakeholder in the EPP Engagement) to discuss upcoming week and to set expectations for meetings / deliverables.	0.5	
Michael Gomez	08/01/19	Communication with A. Cools (KPMG Engagement Manager) in preparation for this week's interviews with PG&E stakeholders on engagement.	0.5	
Shivam Patel	08/01/19	Continue, as of 08/01/19, matching techniques to multiple controls that may be able to mitigate the MITRE enterprise attack to show complete coverage along with alternative remediation techniques for potential attacks.	1.3	

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Shivam Patel	08/01/19	Export mappings into excel worksheet to show a graphical representation of the NIST attach coverage, concurrently documenting any attach techniques that were not mapped as a reference along with possible remediation steps.	1.1	
Michael Gomez	08/01/19	Review questions posed by A. Cools (KPMG), concurrently providing feedback in preparation for the week's interviews for the EPP engagement.	1.5	
Romain Goy	08/01/19	Continue, as of 08/01/19, to review the Endpoint Protection Assessment framework, concurrently updating based on review.	2.3	
Romain Goy	08/01/19	Continue, as of 08/01/19, to review the Endpoint Protection Assessment framework, concurrently updating based on review.	1.7	
Shivam Patel	08/01/19	Continue to update End Point Protection assessment by extracting all of the MITRE attack techniques for enterprise systems, concurrently matching to the appropriate NIST 800-53/CSF control that would mitigate the attack technique for 11 enterprise techniques.	0.8	
Shivam Patel	08/01/19	Updated, as of 8/1, End Point Protection assessment by extracting all of the MITRE attack techniques for enterprise systems, concurrently matching to the appropriate NIST 800-53/CSF control that would mitigate the attack technique for 19 enterprise techniques.	1.4	
Shivam Patel	08/01/19	Continued updating the End Point Protection assessment by extracting all of the MITRE attack techniques for enterprise systems, concurrently matching to the appropriate NIST 800-53/CSF control that would mitigate the attack technique for 22 enterprise techniques.	1.6	
Shivam Patel	08/01/19	Continued, from earlier on 8/1, updating the End Point Protection assessment by extracting all of the MITRE attack techniques for enterprise systems, concurrently matching to the appropriate NIST 800-53/CSF control that would mitigate the attack technique for 24 enterprise techniques.	1.8	
Shivam Patel	08/02/19	Continue, from earlier in the day on 08/02/19, to document key takeaways from the interview notes in worksheet to categorize the topic of the takeaway along with a rating system indicating the priority or significance.	3.7	
Shivam Patel	08/02/19	Document key takeaways from the interview notes in worksheet to categorize the topic of the takeaway along with a rating system indicating the priority or significance.	1.3	
Romain Goy	08/02/19	Continue, as of 08/02/19, to review, concurrently updating the Endpoint Protection Assessment framework.	2.9	
Romain Goy	08/02/19	Continue, from earlier on 08/02/19, to review, concurrently updating the Endpoint Protection Assessment framework.	1.1	

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Name	Date	Description	Hours	Amount
Shivam Patel	08/02/19	Update the documentation with additional details regarding the goals / future state requirement / guiding principals to add context to the takeaway.	3.0	
Shivam Patel	08/05/19	Complete the background scope / objectives portion of the current assessment deck.	3.0	
Shivam Patel	08/05/19	Create a skeleton outlining of the remaining current state assessment deck slides with completed titles.	2.0	
Shivam Patel	08/05/19	Create a slide showing a graph of the current state summary across 20 controls based on a scale from initial to optimized to incorporate into deliverable.	3.0	
Michael Gomez	08/05/19	Provide additional feedback to A. Cools (KPMG Engagement Manager) noting several opportunities for improvement.	0.5	
Michael Gomez	08/05/19	Reviewed PG&E EPP use cases, concurrently providing comments with requested updates.	0.5	
Romain Goy	08/05/19	Workshop with D. Hayr, J. Harmon, and G. Maning (PG&E Stakeholders) in the Rocklin office to review Endpoint Protection Framework (Excel spreadsheet named PGE_Endpoint Protection Assessment_Framework.xlsx, rows from 2 to 16) and provide comments / updates.	4.0	
Shivam Patel	08/06/19	Continue, from earlier in the day on 08/06/19, to incorporate Guiding principals into the Approach slide with greater detail.	2.2	
Shivam Patel	08/06/19	Create an approach outline which detailed the goals of the engagement / the future state requirements / outcomes.	2.0	
Shivam Patel	08/06/19	Create an executive summary to incorporate before the background slide in the current state assessment.	2.0	
Shivam Patel	08/06/19	Incorporate Guiding principals into the Approach slide with greater detail.	1.8	
Michael Gomez	08/06/19	Meeting with M. Strausberger (PG&E Executive Sponsor) to discuss the development of use cases and provide a status of engagement including next milestone and timing as of 08/06/19.	1.0	
Andres Cools	08/06/19	Review of Future State report with D. Hayr and J. Harmon (PG&E) for comments / updates.	3.8	
Andres Cools	08/06/19	Review of Future State report with G. Manning and R. Sri (PG&E) for comments / updates.	4.2	
Romain Goy	08/06/19	Continuation, as of 8/6, of workshop with D. Hayr, J. Harmon, and G. Maning (PG&E Stakeholders) to review Endpoint Protection Framework (Excel spreadsheet named PGE_Endpoint Protection Assessment_Framework.xlsx, rows from 17 to 31) and provide comments / updates.	4.0	
Shivam Patel	08/07/19	Documented current state section across various security functions were assessed on scale between two NIST domains: Identify and Protect.	3.0	
Shivam Patel	08/07/19	Update the current state with a list of business risks reduced on successful initiatives.	2.0	
Andres Cools	08/07/19	Planning and status review of End Point Protection project status G. Manning and R. Sri (PG&E).	4.2	

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Name	Date	Description	Hours	Amount
Shivam Patel	08/07/19	Prepare / incorporate background information of the initiative along with the objective information into the current state assessment	1.0	
Shivam Patel	08/07/19	Prepare / incorporate a section called expected outcomes into the current state assessment	1.0	
Shivam Patel	08/07/19	Prepare / incorporate a section called steps for success into the current state assessment	1.0	
Andres Cools	08/07/19	Review of Future State report with J. Harmon and G. Manning (PG&E) for comments / updates.	3.8	
Romain Goy	08/07/19	Continuation, as of 8/7, of workshop with D. Hayr, J. Harmon, and G. Maning (PG&E Stakeholders) to review Endpoint Protection Framework (Excel spreadsheet named PGE_Endpoint Protection Assessment_Framework.xlsx, rows from 32 to 46) and provide comments / updates.	4.0	
Shivam Patel	08/08/19	Continue, from earlier in the day on 08/08/19, to perform assessment of Current state section across various security functions on a scale between three NIST domains: Protect, Recover and Detect.	3.6	
Shivam Patel	08/08/19	Perform assessment of Current state section across various security functions on a scale between three NIST domains: Protect, Recover and Detect.	2.4	
Shivam Patel	08/08/19	Perform assessment of different security initiatives that fell into the three domains (Protect, Recover and Detect) utilizing a scale from Initial, repeatable, defined, managed and optimized.	2.0	
Romain Goy	08/08/19	Continuation, as of 8/8, workshop with D. Hayr, J. Harmon, and G. Maning (PG&E Stakeholders) in the Rocklin office to review Endpoint Protection Framework (Excel spreadsheet named PGE_Endpoint Protection Assessment_Framework.xlsx, rows from 60 to 74) and provide comments / updates.	4.0	
Shivam Patel	08/09/19	Develop a table to show a visual representation of the highest priority initiative. (1.3)	1.3	
Shivam Patel	08/09/19	A priority heat map was developed based on the maturity scores of each initiative. (1.7) A domain for each initiative was determined / input into a table to show relevance grouping of each initiative/control. (2.3) For each initiative, factors such as value realization / investment requirements were outlined / utilized for heat map grading. (2.7)	6.7	
Romain Goy	08/09/19	Continuation, as of 8/9, workshop with D. Hayr, J. Harmon, and G. Maning (PG&E Stakeholders) in the Rocklin office to review Endpoint Protection Framework (Excel spreadsheet named PGE_Endpoint Protection Assessment_Framework.xlsx, rows from 75 to 89) and provide comments / updates.	4.0	

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Name	Date	Description	Hours	Amount
Shivam Patel	08/12/19	Continue, from earlier in the day on 08/12/19, to develop suggested Future State Endpoint Protection Strategy based on current state cyber security domains that PG&E is lowest rated or least mature in sophistication / adoption.	2.8	
Shivam Patel	08/12/19	Develop initiative for End Point Detection and Response with recommendations / timeline for implementation.	2.0	
Shivam Patel	08/12/19	Develop suggested Future State Endpoint Protection Strategy based on current state cyber security domains that PG&E is lowest rated or least mature in sophistication / adoption.	1.2	
Romain Goy	08/12/19	Drafting assigned portion of the Current State section of the deliverable	2.8	
Romain Goy	08/12/19	Continue, from earlier on 8/12, to draft assigned portion of the Current State section of the deliverable	1.2	
Shivam Patel	08/12/19	Prepare draft of the steps of success for Future State Endpoint Protection initiative based on industry leading standards / practices.	2.0	
Romain Goy	08/13/19	Continue, as of 08/13/19, drafting designated portion of Current State section of the deliverable.	2.1	
Romain Goy	08/13/19	Continue, from earlier on 08/13/19, drafting designated portion of the Current State section of the deliverable.	1.9	
Shivam Patel	08/13/19	Develop initiative for Asset Management with recommendations / timeline for implementation.	2.0	
Shivam Patel	08/13/19	Continue, as of 8/13, to develop suggested Future State Endpoint Protection Strategy based on current state cyber security domains that PG&E is lowest rated or least mature in sophistication / adoption.	2.9	
Shivam Patel	08/13/19	Prepare draft of the steps of success for the Assess Management initiative based on industry leading standards and practices.	3.1	
Romain Goy	08/14/19	Continued, as of 8/14, drafting of Current State section of the deliverable.	3.1	
Romain Goy	08/14/19	Continued, from earlier on 8/14, drafting of Current State section of the deliverable.	0.9	
Shivam Patel	08/14/19	Develop initiative recommendations / a timeline for implementation for configuration management / configuration control.	3.2	
Shivam Patel	08/14/19	Continue, as of 8/14, development of suggested Future State Endpoint Protection Strategy based on current state cyber security domains that PG&E is lowest rated or least mature in sophistication / adoption.	3.8	
Shivam Patel	08/14/19	Prepare draft of the steps of success for this initiative based on industry leading standards / practices for configuration management/ Configuration change control.	1.0	

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Name	Date	Description	Hours	Amount
Shivam Patel	08/15/19	Continue, from earlier in the day on 08/15/19, to develop suggested Future State Endpoint Protection Strategy based on current state cyber security domains that PG&E is lowest rated or least mature in sophistication / adoption.	2.9	
Shivam Patel	08/15/19	Develop recommendations / a timeline for implementation initiative under Threat analytics / hunting along with patch / vulnerability management.	2.1	
Shivam Patel	08/15/19	Continue, as of 8/15, to develop suggested Future State Endpoint Protection Strategy based on current state cyber security domains that PG&E is lowest rated or least mature in sophistication / adoption.	2.0	
Romain Goy	08/15/19	Continue, as of 8/15, drafting assigned portion of the Current State section of the deliverable	2.6	
Romain Goy	08/15/19	Continue, from earlier on 8/15, drafting assigned portion of the Current State section of the deliverable	1.4	
Shivam Patel	08/15/19	Prepare draft of the steps of success for Threat analytics / hunting along with patch / vulnerability management initiative based on industry leading standards / practices.	1.0	
Michael Gomez	08/15/19	Principal review of notes from the three EPP workshops, concurrently consolidating findings.	1.0	
Romain Goy	08/16/19	Complete drafting the Current State section of the deliverable.	3.0	
Romain Goy	08/16/19	Finalize the Current State section of the deliverable.	1.0	
Shivam Patel	08/16/19	Develop recommendations / a timeline for implementation for the initiative under data loss prevention / identity / access management.	2.3	
Shivam Patel	08/16/19	Continue, as of 8/16, development of suggested Future State Endpoint Protection Strategy based on current state cyber security domains that PG&E is lowest rated or least mature in sophistication / adoption.	3.7	
Michael Gomez	08/16/19	Discussion with A. Cools (KPMG) regarding key findings as of 8/16.	0.4	
Shivam Patel	08/16/19	Prepare draft of steps of success for data loss prevention / identity / access management initiative based on industry leading standards / practices.	2.0	
Michael Gomez	08/16/19	Principal review of the notes from 25 individual sessions, concurrently providing feedback to A. Cools (KPMG Engagement Manager).	0.6	
Shivam Patel	08/19/19	Document key takeaways to stakeholders in the interviews for endpoint protection and response / asset management / configuration management.	1.9	
Romain Goy	08/19/19	Review, as of 08/19/19, concurrently updating the draft report for the Endpoint Protection Assessment engagement sections - Dividers (.9) Current State (1.9).	2.8	

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Name	Date	Description	Hours	Amount
Romain Goy	08/19/19	Review, as of 08/19/19, concurrently updating the draft report for the Endpoint Protection Assessment engagement sections - Future State (1.3) Appendices (1.0).	2.3	
Romain Goy	08/19/19	Review, as of 08/19/19, concurrently updating the draft report for the Endpoint Protection Assessment engagement sections - Table of Content (1.1) / Executive Summary (1.8).	2.9	
Shivam Patel	08/19/19	Updated the roadmap dividing into recommendations for the end of year / the next two years based on how long the initiative would take for PG&E to implement as well as it's priority.	3.0	
Shivam Patel	08/19/19	Updating, as of 08/19/19, the assigned portion of future state initiatives roadmap in the appendix for the endpoint protection and response / asset management / configuration management next step recommendations.	3.1	
Shivam Patel	08/20/19	Modify some of the metrics utilized to determine LOE / RR to accommodate PG&E conditions.	2.1	
Shivam Patel	08/20/19	Document key takeaways to stakeholders in the interviews for threat analytics / patch / vulnerability management.	0.9	
Michael Gomez	08/20/19	Principal review of Draft report, concurrently providing comments for A. Cools (KPMG).	1.0	
Shivam Patel	08/20/19	Updated recommendations to prioritize initiatives based on level of effort / risk reduction to PGE.	1.3	
Shivam Patel	08/20/19	Updated the assigned portion of future state initiatives roadmap, as of 08/20/19, the appendix for the threat analytics / patch / vulnerability management next step recommendations.	3.7	
Shivam Patel	08/21/19	Perform research for long term solution that PG&E can implement with current state focusing on PG&E specifics.	3.2	
Shivam Patel	08/21/19	Prepare presentation of key takeaways to share with stakeholders for data loss prevention / access management.	2.0	
Michael Gomez	08/21/19	Reviewed comments with A. Cools (KPMG Project Manager) and next steps of engagement, including pen test targets.	1.0	
Shivam Patel	08/21/19	Performed updates, as of 08/20/19, to the assigned portion of future state initiatives roadmap in the appendix specifically for data loss prevention / access management next step recommendations.	2.8	
Shivam Patel	08/22/19	Create an appendix that documents the interviews scheduled for this engagement detailing the topics / the date conducted along with attendees.	2.9	
Shivam Patel	08/22/19	Create summary for the appendix that outlines the documents that we have received from PG&E stakeholders during interviews pulling in information of the sending party along with document titles.	2.7	
Shivam Patel	08/22/19	Updated the future state initiative with an appendix showing recommended timeline	2.4	
Shivam Patel	08/23/19	Create a graphic for each slide to represent the cost.	1.0	

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Name	Date	Description	Hours	Amount
Shivam Patel	08/23/19	Incorporate a "cost to implement" section into each of the future state initiatives.	3.1	
Shivam Patel	08/23/19	Review, concurrently updating the current state deliverable based on language selection.	1.8	
Shivam Patel	08/23/19	Review, concurrently updating the future state deliverable based on language selection.	2.1	
Michael Gomez	08/29/19	Meeting with M. Strasburger (New PG&E CISO) to review status of engagement as of 08/29/19. (.5) Review outcome of meeting with A. Cool (KPMG Project Manager) and the activities ahead on engagement. (.5)	1.0	
Total Endpoint Protection Strategy Assessment Services			580.5	\$ 100,000.00 ⁽¹⁾

⁽¹⁾ KPMG and the Debtors agreed to fixed-fee compensation for the Endpoint Protection Strategy Assessment Services. As of August 31, 2019, KPMG is requesting the fixed-fee amount related to the completion of Phase 1 and Phase 2 of these services.

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Data Security CCPA Support Staff Services

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Name	Date	Description	Hours	Rate	Amount
Josh Conkel	08/13/19	0.5 Meeting with R. Amer (PG&E), T. Howe (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), G. Vadathu (PG&E) K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), J. Conkel (KPMG) to discuss CCPA project planning activities and the approach to scanning databases for CCPA compliance and scoping activities (also included a project status review of tasks and open project issues. These meetings are mandatory and scheduled to occur daily by G. Vadathu (PG&E) and R. Amer (PG&E))	0.5	\$ 224.00	\$ 112.00
Josh Conkel	08/14/19	0.5 CCPA 8/14 Huddle with R. Amer (PG&E), T. Howe (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), G. Vadathu (PG&E) K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), J. Conkel (KPMG) to discuss CCPA project planning activities and the approach to scanning databases for CCPA compliance and scoping activities (Also included a project status review of tasks and open project issues. These meetings are mandatory and scheduled to occur daily by G. Vadathu (PG&E) and R. Amer (PG&E))	0.5	\$ 224.00	\$ 112.00
Josh Conkel	08/16/19	1.1 CCPA 8/16 Huddle with R. Amer (PG&E), T. Howe (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), G. Vadathu (PG&E) K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), J. Conkel (KPMG),. This meeting discussed CCPA project planning activities and the approach to scanning databases for CCPA compliance and scoping activities. These meetings are mandatory and scheduled to occur daily by G. Vadathu (PG&E) and R. Amer (PG&E). Specific topics included data loss prevention scanning metrics and the PG&E database inventory - Discussed metrics and inventory sheet 1.4 Analyzed errors in an Excel reporting sheet used to track incidents that arise from Symantec Data Loss Prevention 2.1 Prepared slides at the request of T. Howe (PG&E) for use to explain scope determination of the CCPA project to the project oversight board.	4.6	\$ 224.00	\$ 1,030.40
Josh Conkel	08/18/19	3.3 - Performed analysis of database counts and host data for finalized counts of the California Consumer Privacy Act (CCPA) effort.3.2 - Created slide deck / dashboard for T. Howe's (PG&E) presentation to M. Strasburger (PG&E) on 8/19. This deck was created at T. Howe's request.	5.5	\$ 224.00	\$ 1,232.00

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Name	Date	Description	Hours	Rate	Amount
Josh Conkel	08/19/19	0.5 CCPA 8/19 Huddle with R. Amer (PG&E), T. Howe (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), G. Vadathu (PG&E) K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), J. Conkel (KPMG). This meeting discussed CCPA project planning activities and the approach to scanning databases for CCPA compliance and scoping activities. It also included a project status review of tasks and open project issues. These meetings are mandatory and scheduled to occur daily by G. Vadathu (PG&E) and R. Amer (PG&E)	0.5	\$ 224.00	\$ 112.00
Josh Conkel	08/19/19	1.3 DLP 15.5 Go/No-Go Agenda Creation Meeting with G. Vadathu (PG&E), B. Spell (PG&E), N. Ranganathan (PG&E), J. Conkel (KPMG), K. Muppa (PG&E), S. Yem (PG&E), T. Howe (PG&E), and H. Harris (PG&E) to identify any potential impacts to production – data in motion and data at rest scanning, document upgrade checklist, and document migration steps (pre & post) and identify owners.	1.3	\$ 224.00	\$ 291.20
Josh Conkel	08/20/19	0.7 CCPA 8/20 Huddle with R. Amer (PG&E), T. Howe (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), G. Vadathu (PG&E) K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), J. Conkel (KPMG). Discussed CCPA project planning activities and the approach to scanning databases for CCPA compliance and scoping activities, project status review of tasks, open project issues (these meetings are mandatory and scheduled to occur daily by G. Vadathu (PG&E) and R. Amer (PG&E))	0.7	\$ 224.00	\$ 156.80
Josh Conkel	08/21/19	0.8 CCPA 8/21 Huddle with R. Amer (PG&E), T. Howe (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), G. Vadathu (PG&E) K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), J. Conkel (KPMG). Discussed CCPA project planning activities and the approach to scanning databases for CCPA compliance and scoping activities, project status review of tasks and open project issues as of 8/21. (these meetings are mandatory and scheduled to occur daily by G. Vadathu (PG&E) and R. Amer (PG&E))	0.8	\$ 224.00	\$ 179.20
Josh Conkel	08/22/19	1.0 - Meeting with T. Howe (PG&E), D. Gaurav (PG&E), J. Conkel (KPMG), A. Huang (PG&E), K. Cook (PG&E), and K. Muppa (PG&E) to coordinate with A. Huang (DBA) for the oracle accounts to be created for the data loss prevention scanning effort.	1.0	\$ 224.00	\$ 224.00

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Josh Conkel	08/23/19	0.8 CCPA 8/23 Huddle with R. Amer (PG&E), T. Howe (PG&E), D. Gaurav (PG&E), K. Cook (PG&E), G. Vadathu (PG&E) K. Muppa (PG&E), D. Graves (PG&E), N. Kumar (PG&E), J. Conkel (KPMG). Meeting to discuss CCPA project planning activities and the approach to scanning databases for CCPA compliance and scoping activities, project status review of tasks and open project issues. as of 8/23.	0.8	\$ 224.00	\$ 179.20
Bob Zhang	08/26/19	0.2 Meeting with T. Howe (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E), G. Rich (KPMG), J. Conkel (KPMG), B. Zhang (KPMG) to review status slides provided by K. Hornland (KPMG) covering data inventory, de-identification, and DLP workstreams. Reviewed progress for Data Inventory. For de-identification workstream, noted changes to the high-level architecture diagram and the potential to continue the De-ID workstream over to next year, mentioned bringing new personnel to assist with infrastructure build, and discussed targets for the week.; 0.8 Meeting with D. Gaurav (PG&E), K. Muppa (PG&E), T. Howe (PG&E), K. Cook (PG&E), R. Amer (PG&E), G. Vadathu (PG&E), B. Zhang (KPMG). Discussed updates to databases to be scanned	1.0	\$ 135.00	\$ 135.00
Bob Zhang	08/26/19	Completed required PG&E training; specifically Records and Information Management PG&E Training; 1.0 Security and Privacy Awareness PG&E Training; 1.0 Cyber and Physical Security PG&E Training; 0.5 Response to Cyber Incidents PG&E NERC Training; 0.5 Physical Security Programs PG&E NERC Training; 0.4 Information Protection PG&E NERC Training;	4.4	\$ 135.00	\$ 594.00
Bob Zhang	08/27/19	1.0 Complete Information Protection PG&E NERC Training; 0.2 Follow-up with J. Conkel (KPMG) regarding CCPA engagement and next steps; 1.0 Complete Cyber Security and Personnel PG&E NERC Training; 1.0 Perform required process to gain access to PG&E systems; 0.5 Meeting with D. Gaurav (PG&E), K. Muppa (PG&E), T. Howe (PG&E), K. Cook (PG&E), R. Amer (PG&E), B. Zhang (KPMG) for 8/27 CCPA huddle. Discussed updates to databases to be scanned and tracking scanning plans.	3.7	\$ 135.00	\$ 499.50
Bob Zhang	08/27/19	3.3 Began to analyze database scans as of 8/27 for California Consumer Privacy Act (CCPA)	3.3	\$ 135.00	\$ 445.50

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Name	Date	Description	Hours	Rate	Amount
Bob Zhang	08/28/19	3.4 Continued, as of 8/28, to analyze DLP scans for CCPA, 0.4 Meeting with T. Howe (PG&E), G. Vadathu (PG&E), S. Yem (PG&E), D. Gaurav (PG&E), K. Muppa (PG&E) J. Conkel (KPMG), B. Zhang (KPMG) to review status updates to data security project.; 0.5 Meeting with D. Gaurav (PG&E), K. Muppa (PG&E), T. Howe (PG&E), K. Cook (PG&E), R. Amer (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 8/28 CCPA huddle. Discussed updates to Data Identification, Oracle database scanning, scan scheduling, selection of unique databases, overall scanning status.; 1.2 Assisted, as of 8/28, with updating CCPA status tracker to reflect scans performed	5.5	\$ 135.00	\$ 742.50
Josh Conkel	08/28/19	0.5 Meeting with D. Gaurav (PG&E), K. Muppa (PG&E), T. Howe (PG&E), K. Cook (PG&E), R. Amer (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 8/28 CCPA huddle. Discussed updates to Data Identification, Oracle database scanning, scan scheduling, selection of unique databases, overall scanning status.	0.5	\$ 224.00	\$ 112.00
Bob Zhang	08/29/19	0.5 Performed process to request access to PG&E systems through NERC (NERC CIP system access is an actual project activity. It is required by the client); 3.0 Assisted with updating CCPA status tracker from 8/28 completed structured scans with K. Cook (PG&E); 1.0 Planned upcoming structured DLP scans with K. Muppa (PG&E);	5.0	\$ 135.00	\$ 675.00
Bob Zhang	08/29/19	0.5 Meeting with D. Gaurav (PG&E), K. Muppa (PG&E), T. Howe (PG&E), K. Cook (PG&E), R. Amer (PG&E), B. Zhang (KPMG) for 8/29 CCPA huddle per client request. Discussed updates to scanning status and plans for scanning remaining databases.; 2.5 Analyzed completed DLP scans, as of 8/29,for CCPA with K. Muppa (PG&E);	3.0	\$ 135.00	\$ 405.00

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August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Josh Conkel	08/29/19	1.0 - Meeting with R. Amer (PG&E), J. Dey (PG&E), N. Shahi (PG&E), G. Vadathu (PG&E), T. Howe (PG&E), R. Delozier (PG&E), J. Conkel (KPMG) for a follow-up conversation to complete the loop on what data elements DLP should be looking at to identify Databases with PII. Data Security Program Office (DSPO) had worked with Customer Privacy team in past to determine current list, and looking to expand data elements in the future. 1.0 - Meeting with K. Muppa (PG&E), J. Conkel (KPMG), V. Wong (PG&E), and D. Gaurav (PG&E) to discuss how to determine unique databases and database hosts from a list of duplicate records with a representative from the DBA team. This will be used to reduce the scope of databases required to be scanned during the CCPA pre-scanning process. 3.3 - Developed Oracle database query to create a list of tables owned by non-Oracle users. This query will be used to narrow down scanning operations on Oracle servers and exclude system tables resulting in faster scanning.	5.3	\$ 224.00	\$ 1,187.20
Josh Conkel	08/29/19	2.2 - Developed Oracle database script to take a list of tables and extract a sample of table data for use in scanning operations. This will be used to turn database data loss prevention scanning operations into file based scanning operations and allow better scanning throughput; 0.5 Meeting with D. Gaurav (PG&E), K. Muppa (PG&E), T. Howe (PG&E), K. Cook (PG&E), R. Amer (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 8/29 CCPA huddle. Discussed updates to Data Identification, Oracle database scanning, scan scheduling, selection of unique databases, overall scanning status.	2.7	\$ 224.00	\$ 604.80
Bob Zhang	08/30/19	2.5 Analyzed completed DLP scans for CCPA, as of 8/30, with K. Muppa (PG&E); 0.5 Performed process to request access to PG&E systems through NERC and Symantec DLP per client requirement; 0.5 Meeting with D. Gaurav (PG&E), K. Muppa (PG&E), T. Howe (PG&E), K. Cook (PG&E), R. Amer (PG&E), B. Zhang (KPMG) for 8/30 CCPA huddle to discuss updates to scanning status, data ID, future scanning.	3.5	\$ 135.00	\$ 472.50
Bob Zhang	08/30/19	2.5 Assisted with updating CCPA status tracker utilizing 8/29 completed structured scans with K. Cook (PG&E); 1.5 Met with K. Muppa (PG&E) to plan upcoming structured DLP scans ;0.5 Follow-up with J. Conkel (KPMG) regarding DLP landscape.	4.5	\$ 135.00	\$ 607.50

EXHIBIT C13**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**

Data Security CCPA Support Staff Services

August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Josh Conkel	08/30/19	2.5 - Continued development of Oracle Structured Query Language Script to return random samples from all user space tables of the database. These files will then be scanned by the DLP system in order to facilitate scanning of large databases. 0.5 Meeting with D. Gaurav (PG&E), K. Muppa (PG&E), T. Howe (PG&E), K. Cook (PG&E), R. Amer (PG&E), J. Conkel (KPMG), B. Zhang (KPMG) for 8/30 CCPA huddle (per client request) to discuss updates to Data Identification, Oracle database scanning, scan scheduling, selection of unique databases, overall scanning status	3.0	\$ 224.00	\$ 672.00
Total Data Security CCPA Support Staff Services			61.6		\$ 10,781.30

EXHIBIT C14**PG&E Corporation and PG&E Company, et.al.****Case No. 19-30088**Tax and Accounting On-Call Services
August 1, 2019 through August 31, 2019

Name	Date	Description	Hours	Rate	Amount
Erik Lange	08/19/19	Meeting with D. Thomason, S. Hunter (PG&E) to discuss AB 1054 - California Wildfire Fund Accounting Considerations	1.0	\$850.00	\$ 850.00
Erik Lange	08/20/19	Perform research around merits of various accounting models used by parties with respect to the wildfire AB 1054 - California Wildfire Fund Accounting	1.0	\$850.00	\$ 850.00
Erik Lange	08/21/19	Discussion with T. Fowler, S. Heiser (KPMG DPP) to discuss merits of 2 of 3 possible accounting models to use by parties with respect to the wildfire AB 1054 - California Wildfire Fund Accounting (expense or fund accounting)	1.0	\$850.00	\$ 850.00
Erik Lange	08/23/19	AB 1054 - California Wildfire Fund (D. Vozniak and KGS research into analogy for earthquake and flood claim funds (1.0), plus advance communication with J. Austin KPMG DPP regarding considerations of insurance model (1.0)	2.0	\$850.00	\$ 1,700.00
Erik Lange	08/26/19	Call with J. Austin (KPMG DPP) to discuss possible application of insurance contract accounting model for AB 1054 - California Wildfire Fund	1.0	\$850.00	\$ 850.00
Erik Lange	08/28/19	Meeting with D. Thomason, S. Hunter (PG&E) to discuss research /findings with respect to models utilized - AB 1054 - California Wildfire Fund Accounting	1.0	\$850.00	\$ 850.00
Total Tax and Accounting On-Call Services			<u>7.0</u>		<u>\$ 5,950.00</u>